

TABLE OF LENGTH TOLERANCES [mm]

| Over | Up to and Including | Tolerance |
|-------|---------------------|-----------|
| 0 | 1000 | ±20 |
| 1000 | 3000 | ±30 |
| 3000 | 5000 | ±40 |
| 5000 | 10000 | ±50 |
| 10000 | 15000 | ±100 |
| 15000 | 20000 | ±150 |
| 20000 | | ±L/100 |

| INSERT ORIENTATION | |
|--|--|
| Housing 2 Poles + 2 Earths | Housing 3 Poles + 1 Earth |
| Earth H6/H12 E452XXXXXX1XXXX | Earth H12 E452XXXXXX2XXXX PIN 3 Not Used |
| Earth H3/H9 E452XXXXXX4XXXX | Earth H3 E452XXXXXX3XXXX PIN 3 Not Used |
| Earth H6/H12 E452XXXXXX1XC3X E452XXXXXX1XC7X E452XXXXXX1XR0X E452XXXXXX1XR2X | Earth H6 E452XXXXXX6XXXX PIN 3 Not Used |
| Insert rotated 180° | Earth H9 E452XXXXXX9XXXX PIN 3 Not Used |

Type of Screws and Gaskets

| Profiled Gasket | Flat Gasket | Integrated Gasket | Screw M3x25 |
|-----------------|-------------|-------------------|--------------------------|
| | | | |
| | | | Screw M3x27 + Washer |
| | | | NBR Washer |

| | | | | | | | |
|---|---|--|-----------------------------|--|--|--|--|
| SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: | | | | |
| | DIMENSION UNITS: mm SCALE: 1:1 | GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° | | EC NO: 603741 DRWN: APAWLAK01 2018/07/13 CHK'D: RSILLER 2018/08/31 APPR: RSILLER 2018/08/31 | | STANDARD E452 DIN FORM A EN 175301-803 | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | | SERIES: 121050 | PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 1210502000 DOC TYPE: PSD DOC PART: 000 REVISION: A |
| DOCUMENT STATUS: P1 RELEASE DATE: 2018/08/31 12:24:53 | MATERIAL NUMBER: SEE 1210502000_PDP CUSTOMER: GENERAL MARKET | | SHEET NUMBER: 1 OF 3 | | | | |

PN KEY ENGINEERING PN

E 4 5 2 X X X X X X X X X X X

E - Packing without bag
W - Single Packing

Number of wires:
2 - 2 Wires + Earth

Cable type:
See Table

Head Colour:
G - Grey
N - Black
A - CSA-UL Black
B - CSA-UL Grey

Cable Length in[cm]
050 = 50cm
300 = 300cm
10K = 1000cm

Wiring Configuration:
See sheet 3

Voltage and Led Colour

| | | |
|----------|------------|-------------|
| Red Led: | Green Led: | Yellow Led: |
| 1 = 12V | A = 12V | G = 12V |
| 2 = 24V | B = 24V | H = 24V |
| 3 = 48V | C = 48V | K = 48V |
| 4 = 115V | D = 115V | L = 115V |
| 5 = 230V | E = 230V | M = 230V |

Earth PIN location (see insert orientation table):
1 = Double Earth on H6 & H12
2 = Earth on H12
3 = Earth on H3
4 = Double Earth on H3 & H9
6 = Earth on H6
9 = Earth on H9

Type of Gasket and Screw (see sheet 1):
1 = NBR Profile Gasket + Fixing Screw M3x25mm
2 = NBR Flat Gasket + Fixing Screw M3x25mm
3 = Silicone Profile Gasket + Fixing Screw M3x25mm
4 = Silicone Flat Gasket + Fixing Screw M3x25mm
P = NBR Integrated Gasket + Fixing Screw with Washer M3x27mm Assembled on Connector
R = NBR Integrated Gasket + Fixing Screw with Washer M3x27mm NOT Assembled on Connector
T = NBR Profile Gasket + Fixing Screw with Washer M3x27mm

| CABLE TYPE | NO. OF WIRES | CROSS SECTION | CABLE O.D. | CABLE JACKET | UL | CSA | STATIC: TEMP. / BENDING RADIUS | DYNAMIC: TEMP. / BENDING RADIUS | SHIELD |
|------------|--------------|---------------------|-------------|--------------|----------|-----------|--------------------------------|---------------------------------|--------|
| A2 | 3 | AWG 20 | 5.6mm±0.2 | PVC BLACK | UL 2661 | CSA C22.2 | -30°C to +105°C, 10xO.D. | -5°C to +105°C, 15xO.D. | - |
| A3 | 3 | AWG 18 | 6.5mm±0.25 | PVC BLACK | UL 2661 | CSA C22.2 | -30°C to +105°C, 10xO.D. | -5°C to +105°C, 15xO.D. | - |
| B2 | 3 | AWG 20 | 5.6mm±0.2 | PUR BLACK | UL 20668 | CSA C22.2 | -40°C to +90°C, 5xO.D. | -25°C to +90°C, 10xO.D. | - |
| B3 | 3 | AWG 18 | 6.5mm±0.2 | PUR BLACK | UL 20668 | CSA C22.2 | -40°C to +90°C, 5xO.D. | -25°C to +90°C, 10xO.D. | - |
| F4 | 3 | 1mm ² | 7.1mm+0.2 | PVC GREY | - | - | -15°C to +70°C, 10xO.D. | -5°C to +60°C, 15xO.D. | - |
| I0 | 3 | 1mm ² | 7.6mm±0.2 | PVC GREY | - | - | -25°C to +70°C, 10xO.D. | -5°C to +70°C, 15xO.D. | YES |
| I2 | 3 | 0.5mm ² | 5.5mm+0.3 | PVC GREY | - | - | -25°C to +70°C, 10xO.D. | -5°C to +70°C, 15xO.D. | - |
| I3 | 3 | 0.75mm ² | 6.0mm±0.2 | PVC GREY | - | - | -25°C to +70°C, 10xO.D. | -5°C to +70°C, 15xO.D. | - |
| I4 | 3 | 1mm ² | 7.1mm+0.2 | PVC GREY | - | - | -25°C to +70°C, 10xO.D. | -5°C to +70°C, 15xO.D. | - |
| N2 | 3 | 0.5mm ² | 5.6mm±0.7 | PVC BLACK | - | - | -20°C to +70°C, 3xO.D. | -15°C to +70°C, 5xO.D. | - |
| N3 | 3 | 0.75mm ² | 6.8mm±0.8 | PVC BLACK | - | - | -20°C to +70°C, 3xO.D. | -15°C to +70°C, 5xO.D. | - |
| N4 | 3 | 1mm ² | 7.15mm±0.85 | PVC BLACK | - | - | -20°C to +70°C, 3xO.D. | -15°C to +70°C, 5xO.D. | - |
| P1 | 3 | 0.34mm ² | 5.3mm±0.2 | PUR BLACK | - | - | -25°C to +80°C, 10xO.D. | -5°C to +80°C, 15xO.D. | - |
| P2 | 3 | 0.5mm ² | 5.5mm+0.3 | PUR BLACK | - | - | -40°C to +90°C, 7.5xO.D. | -15°C to +90°C, 12.5xO.D. | - |
| P3 | 3 | 0.75mm ² | 6.5mm±0.2 | PUR BLACK | - | - | -40°C to +90°C, 7.5xO.D. | -15°C to +90°C, 12.5xO.D. | - |
| R4 | 3 | 1mm ² | 7.1mm±0.2 | TPR HF BLACK | - | - | - | - | - |
| Y3 | 3 | 0.75mm ² | 6.5mm±0.2 | SILICONE RED | - | - | -60°C to +180°C, 15xO.D. | - | - |

Notes:

- Please see excel sheet 1210502000_PDP for currently configured part numbers.
- Drawing is a replacement for: SD-121050-001

| | | | | | | | | | |
|---------|---|---------------------------------------|------------------------|---------|----------------------------|--------------------|----------------|----------|----------|
| SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: | | molex | | | | |
| | ▽ = 0 | mm | SCALE | 1:1 | | | | | |
| | ▽ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | |
| | ▽ = 0 | ANGULAR TOL | ± | ' | | | | | |
| ▽ = 0 | 4 PLACES | ± | | | EC NO: 603741 | | | | |
| ▽ = 0 | 3 PLACES | ± | | | DRWN: APAWLAK01 2018/07/13 | | | | |
| ▽ = 0 | 2 PLACES | ± | | | CHK'D: RSILLER 2018/08/31 | | | | |
| ▽ = 0 | 1 PLACE | ± | | | APPR: RSILLER 2018/08/31 | | | | |
| ▽ = 0 | 0 PLACES | ± | | | INITIAL REVISION: | | | | |
| □ = 0 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | DRAWING | SERIES | DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
| ▽ = 0 | | | | A3-SIZE | 121050 | 1210502000 | PSD | 000 | A |
| | | | | | | SEE 1210502000_PDP | GENERAL MARKET | | 2 OF 3 |

WIRING DIAGRAMS

ELECTRICAL DIAGRAM 00



ELECTRICAL DIAGRAM A1



ELECTRICAL DIAGRAM C3



ELECTRICAL DIAGRAM C4



ELECTRICAL DIAGRAM C7



ELECTRICAL DIAGRAM D0



ELECTRICAL DIAGRAM E0



ELECTRICAL DIAGRAM R0



ELECTRICAL DIAGRAM R2



ELECTRICAL DIAGRAM S0



ELECTRICAL DIAGRAM S1



ELECTRICAL DIAGRAM S3



ELECTRICAL DIAGRAM NS



Technical Spec:
 Supply Voltage: See PN KEY
 Max. current: 5A; A1-C4-S0
 1,5A; R2
 Contact Resistance: ≤15milliohms max.
 Operating Temperature:
 with NBR Gasket: -40°C +90°C
 with Silicone: -40°C +125°C

| | | | | | | | | | |
|---|-----------------|------------------------|---|----------|----------|--------------------|--|--------------|--|
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| SYMBOLS | DIMENSION UNITS | SCALE | CURRENT REV DESC: | | | | | | |
| | mm | 1:1 | EC NO: 603741 DRWN: APWLAK01 2018/07/13 CHK'D: RSILLER 2018/08/31 APPR: RSILLER 2018/08/31 INITIAL REVISION: DRWN: APWLAK01 2018/07/13 APPR: RSILLER 2018/08/31 | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | |
| ANGULAR TOL | ± ° | | | | | | | | |
| 4 PLACES | ± | | | | | | | | |
| 3 PLACES | ± | | | | | | | | |
| 2 PLACES | ± | DOCUMENT NUMBER | | DOC TYPE | DOC PART | REVISION | STANDARD E452 DIN FORM A EN 175301-803 PRODUCT CUSTOMER DRAWING | | |
| 1 PLACE | ± | 1210502000 | | PSD | 000 | A | | | |
| 0 PLACES | ± | THIRD ANGLE PROJECTION | | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | A3-SIZE | 121050 | SEE 1210502000_PDP | GENERAL MARKET | 3 OF 3 | |



| | | |
|---|-------------------------------------|------------------------------------|
| DOUBLE EARTH ON 6H & 12H E452XXXXXX1XXXX | EARTH PIN ON 12H E452XXXXXX2XXXX | EARTH PIN ON 6H E452XXXXXX6XXXX |
| DOUBLE EARTH ON 3H & 9H E452XXXXXX4XXXX | EARTH PIN ON 3H E452XXXXXX3XXXX | EARTH PIN ON 9H E452XXXXXX9XXXX |



Table of length tolerances [mm]

| Over | Up to and including | Tolerance (+) |
|-------|---------------------|---------------|
| 0 | 1000 | ±20 |
| 1000 | 3000 | ±30 |
| 3000 | 5000 | ±40 |
| 5000 | 10000 | ±50 |
| 10000 | 15000 | ±100 |
| 15000 | 20000 | ±150 |
| 20000 | | ±L/100 |

WIRING CONFIGURATION

| | | |
|------------------------------|------------------------------|------------------------------|
| ELECTRICAL DIAGRAM R0 | ELECTRICAL DIAGRAM C4 | ELECTRICAL DIAGRAM S0 |
| ELECTRICAL DIAGRAM S3 | ELECTRICAL DIAGRAM A1 | ELECTRICAL DIAGRAM C3 |
| ELECTRICAL DIAGRAM E0 | ELECTRICAL DIAGRAM R2 | ELECTRICAL DIAGRAM C7 |
| ELECTRICAL DIAGRAM S1 | ELECTRICAL DIAGRAM 00 | |

NOTES:
1. FOR HARNESS WITH GROUND ONLY IN:
3H,6H,9H or 12H PIN 3 IS N/C.

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| | | | | | |
|--|------------------------|---|--|--------------------------|-----------------------|
| DIMENSION UNITS: mm | SCALE: NTS | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | molex | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | |
| 4 PLACES ± | MM INCH | EC NO: 714567 | E452XXXXXXXXXX DIN FORM A EN 175301-803 | | |
| 3 PLACES ± | | DRWN: SUGEEB 2022/07/18 | PRODUCT CUSTOMER DRAWING | | |
| 2 PLACES ± | | CHK'D: GGA 2022/07/19 | DOCUMENT NUMBER: SD-121050-001 | | |
| 1 PLACE ± | | APPR: GGA 2022/07/19 | DOC TYPE: PSD | | |
| 0 PLACES ± | | INITIAL REVISION: | DOC PART: 001 | | |
| ANGULAR TOL ± ° | | DRWN: JMARSZALEK 2012/08/27 | REVISION: E1 | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | FIRST ANGLE PROJECTION | APPR: MDYSZEWSKA 2012/08/20 | MATERIAL NUMBER: SEE TABLE | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 41 |



E - Packing without bags
 W - Single packing
 Q - Quick packing

NUMBER OF WIRES:
 1=2 WIRES
 2=2 WIRES + EARTH
 3=3 WIRES + EARTH

CABLE TYPE
 SEE SHEET 3 - TABLE 1

CABLE CROSS SECTION AREA
 SEE SHEET 3 - TABLE 2

HEAD COLOUR:
 N=BLACK;
 A=CSA-UL BLACK;
 B=CSA-UL GREY.

CABLE LENGTH IN CM
 Eg.:050=50 CM, 300=300 CM, 10K=1000 CM.

EARTH PIN LOCATION:
 1=DOUBLE EARTH ON 6H AND 12H,
 2=EARTH ON 12H,
 6=EARTH ON 6H.

TYPE OF GASKET AND SCREW:
 1=NBR PROFILE GASKET + FIXING SCREWS (M3x25 mm).
 2=NBR FLAT GASKET + FIXING SCREW (M3x25 mm).
 3=SILICONE PROFILE GASKET + FIXING SCREW (M3x25 mm).
 4=SILICON FLAT GASKET + FIXING SCREW (M3x25 mm).
 P=INTEGRATED GASKET ASSEMBLED + FIXING SCREW WITH GROMMET ASSEMBLED ON CONNECTOR (M3x27 mm).
 R=INTEGRATED GASKET + FIXING SCREW + GROMMET (M3x27 mm).
 T=PROFILE GASKET + FIXING SCREW + GROMMET (M3x27 mm).

INTERNAL CIRCUIT
 WIRING CONFIGURATION

VOLTAGE AND LED COLOUR:

| | | | | | |
|---------|-----------|---------|-------------|---------|--------------|
| 1= 12V | } RED LED | A= 12V | } GREEN LED | G= 12V | } YELLOW LED |
| 2= 24V | | B= 24V | | H= 24V | |
| 3= 48V | | C= 48V | | K= 48V | |
| 4= 115V | | D= 115V | | L= 115V | |
| 5= 230V | | E= 230V | | M= 230V | |

| | | | | | | | | | | | | |
|---|--|------------------------|--|---|--|-------------------|--|--------------------------|--|--|----------|----------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | |
| DIMENSION UNITS mm | | SCALE NTS | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | | molex | | E452XXXXXXXXXX DIN FORM A EN 175301-803 | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | | | | |
| | | MM | | INCH | | EC NO: 714567 | | DOCUMENT NUMBER | | DOC TYPE | DOC PART | REVISION |
| 4 PLACES ± | | ± | | ± | | DRWN: SUGEEB | | SD-121050-001 | | PSD | 001 | E1 |
| 3 PLACES ± | | ± | | ± | | CHK'D: GGA | | PRODUCT CUSTOMER DRAWING | | | | |
| 2 PLACES ± | | ± | | ± | | APPR: GGA | | SERIES | | | | |
| 1 PLACE ± | | ± | | ± | | INITIAL REVISION: | | MATERIAL NUMBER | | | | |
| 0 PLACES ± | | ± | | ± | | DRWN: JMARSZALEK | | CUSTOMER | | | | |
| ANGULAR TOL ± ° | | ± ° | | ± ° | | APPR: MDYSZEWSKA | | GENERAL MARKET | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | FIRST ANGLE PROJECTION | | DRAWING | | SERIES | | SHEET NUMBER | | | | |
| | | | | A3-SIZE | | 121050 | | 2 OF 41 | | | | |

TABLE 2 - CABLES

| Molex PN Raw cable | Cable type | Cable code | Wires no. | Cross Section | Jacket material | Jacket color | Diameter Ø [mm] | Wire colors |
|--------------------|------------|------------|-----------|---------------|----------------------|--------------|-----------------|-----------------------|
| 1210180080 | I | 0 | 3 | 1 mm² | PVC CEI 2022 II O.R. | Grey | 6.4±0.2 | BN, BU, GN/YE |
| 1210180467 | A | 2 | 2 | 20 AWG | PVC CSA/UL 2661 | Black | 5.4±0.2 | BN, BU |
| 1210180128 | A | 2 | 3 | 20 AWG | PVC CSA/UL 2661 | Black | 5.6±0.2 | BN, BU, GN/YE |
| 1210180394 | A | 2 | 4 | 20 AWG | PVC CSA/UL 2661 | Black | 6.2±0.25 | BN, BU, BK, GN/YE |
| 1210180297 | B | 2 | 2 | 20 AWG | PUR CSA/UL 20668 | Black | 5.6±0.2 | BN, BU |
| 1210180126 | B | 2 | 3 | 20 AWG | PUR CSA/UL 20668 | Black | 5.6±0.2 | BN, BU, GN/YE |
| 1210180387 | B | 2 | 4 | 20 AWG | PUR CSA/UL 20668 | Black | 6.3±0.2 | BN, BU, BK, GN/YE |
| 1210180122 | D | 2 | 3 | 0.5 mm² | PVC CEI 20-20 | Grey | 5.5±0.2 | BN, BU, GN/YE |
| 1210180047 | I | 2 | 2 | 0.5 mm² | PVC CEI 2022 II O.R. | Grey | 5.5+0.3/-0 | BN, BU |
| 1210180284 | I | 2 | 3 | 0.5 mm² | PVC CEI 2022 II O.R. | Grey | 5.5+0.3/-0 | BN, BU, GN/YE |
| 1210180146 | I | 2 | 4 | 0.5 mm² | PVC CEI 2022 II O.R. | Grey | 6.5±0.2 | BN, BU, BK, GN/YE |
| 1210180177 | I | 2 | 5 | 0.5 mm² | PVC CEI 2022 II O.R. | Grey | 7.0 +0.3/-0 | BN, BU, BK, WH, GN/YE |
| 1210180022 | N | 2 | 2 | 0.5 mm² | PVC H03VV-F | Black | 5.2±0.2 | BN, BU |
| 1202092753 | N | 2 | 3 | 0.5 mm² | PVC H03VV-F | Black | 5.5±0.2 | BN, BU, GN/YE |
| 1210180153 | N | 2 | 4 | 0.5 mm² | PVC H03VV-F | Black | 5.9±0.3 | BN, BU, BK, GN/YE |
| 1210180046 | P | 2 | 2 | 0.5 mm² | PUR - BLEND | Black | 5.5±0.2 | BN, BU |
| 1202092439 | P | 2 | 3 | 0.5 mm² | PUR - BLEND | Black | 5.5 +0.3/-0 | BN, BU, GN/YE |
| 1210180302 | P | 2 | 4 | 0.5 mm² | PUR - BLEND | Black | 6.5±0.2 | BN, BU, BK, GN/YE |
| 1202092215 | P | 2 | 5 | 0.5 mm² | PUR - BLEND | Black | 7+0.3/-0.1 | BN, BU, BK, WH, GN/YE |
| 1210180409 | A | 3 | 2 | 18 AWG | PVC CSA/UL 2661 | Black | 6.2±0.25 | BN, BU |
| 1210180129 | A | 3 | 3 | 18 AWG | PVC CSA/UL 2661 | Black | 6.5±0.25 | BN, BU, GN/YE |
| 1210180159 | A | 3 | 4 | 18 AWG | PVC CSA/UL 2661 | Black | 7.0+0.3/-0 | BN, BU, BK, GN/YE |
| 1210180464 | A | 3 | 5 | 18 AWG | PVC CSA/UL 2661 | Black | 7.8±0.25 | BN, BU, BK, WH, GN/YE |
| 1210180351 | B | 3 | 2 | 18 AWG | PUR CSA/UL 20668 | Black | 6.2±0.2 | BN, BU |
| 1210180127 | B | 3 | 3 | 18 AWG | PUR CSA/UL 20668 | Black | 6.5±0.2 | BN, BU, GN/YE |
| 1210180160 | B | 3 | 4 | 18 AWG | PUR CSA/UL 20668 | Black | 7±0.2 | BN, BU, BK, GN/YE |
| 1210180463 | B | 3 | 5 | 18 AWG | PUR CSA/UL 20668 | Black | 7.8±0.25 | BN, BU, BK, WH, GN/YE |
| 1210180073 | D | 3 | 3 | 0.75 mm² | PVC CEI 20-20 | Grey | 6.5±0.2 | BN, BU, GN/YE |
| 1210180145 | D | 3 | 4 | 0.75 mm² | PVC CEI 20-20 | Grey | 7.1±0.2 | BN, BU, BK, GN/YE |
| 1202098206 | I | 3 | 2 | 0.75 mm² | PVC CEI 2022 II O.R. | Grey | 5.5±0.2 | BK1, BK2 |
| 1210180120 | I | 3 | 3 | 0.75 mm² | PVC CEI 2022 II O.R. | Grey | 6.0±0.2 | BK1, BK2, BK3 |
| 1210180143 | I | 3 | 4 | 0.75 mm² | PVC CEI 2022 II O.R. | Grey | 7.0±0.2 | BN, BU, BK, GN/YE |
| 1210180032 | N | 3 | 2 | 0.75 mm² | PVC H05VV-F | Black | 6.2±0.2 | BN, BU |
| 1210180069 | N | 3 | 3 | 0.75 mm² | PVC H05VV-F | Black | 6.5±0.2 | BN, BU, GN/YE |
| 1210180144 | N | 3 | 4 | 0.75 mm² | PVC H05VV-F | Black | 7.1±0.2 | BN, BU, BK, GN/YE |
| 1210180174 | N | 3 | 5 | 0.75 mm² | PVC H05VV-F | Black | 8.0+0.2/-0 | BN, BU, BK, GY, GN/YE |
| 1202094190 | P | 3 | 2 | 0.75 mm² | PUR - BLEND | Black | 6.5±0.2 | BN, BU |
| 1210180071 | P | 3 | 3 | 0.75 mm² | PUR - BLEND | Black | 6.5±0.2 | BN, BU, GN/YE |
| 1210180152 | P | 3 | 4 | 0.75 mm² | PUR - BLEND | Black | 7.0±0.2 | BN, BU, BK, GN/YE |

TABLE 2 - CABLES

| Molex PN Raw cable | Cable type | Cable code | Wires no. | Cross Section | Jacket material | Jacket color | Diameter Ø [mm] | Wire colors |
|--------------------|------------|------------|-----------|---------------|----------------------|--------------|-----------------|-------------------|
| 1210180384 | R | 3 | 3 | 0.75 mm² | TPR HAL. FREE | Black | 6.5±0.2 | BN, BU, GN/YE |
| 1210180094 | T | 3 | 3 | 0.75 mm² | PUR CSA/UL 20668 | Yellow | 6.5±0.2 | BN, BU, GN/YE |
| 1210180309 | Y | 3 | 3 | 0.75 mm² | SILICONE RUBBER | Red | 6.5±0.2 | BN, BU, GN/YE |
| 1210180081 | F | 4 | 3 | 1 mm² | PVC CNOMO | Grey | 7.1+0.2/-0 | BK1, BK2, GN/YE |
| 1210180042 | I | 4 | 2 | 1 mm² | PVC CEI 2022 II O.R. | Grey | 7.1+0.2/-0 | BN, BU |
| 1210180079 | I | 4 | 3 | 1 mm² | PVC CEI 2022 II O.R. | Grey | 7.1+0.2/-0 | BN, BU, GN/YE |
| 1210180036 | N | 4 | 2 | 1 mm² | PVC H05VV-F | Black | 6.5±0.2 | BN, BU |
| 1210180082 | N | 4 | 3 | 1 mm² | PVC H05VV-F | Black | 6.9±0.2 | BN, BU, GN/YE |
| 1210180117 | R | 4 | 3 | 1 mm² | TPR HAL. FREE | Black | 7.1±0.2 | BN, BU, GN/YE |
| 1210180085 | N | 5 | 3 | 1.5 mm² | PVC H05VV-F | Black | 7.9±0.2 | BN, BU, GN/YE |
| 1210180313 | I | 6 | 2 | 0.35 mm² | PVC CEI 2011 | Grey | 4.8±0.2 | BN, WH |
| 1210180149 | I | 9 | 4 | 0.75 mm² | PVC CEI 2022 II | Grey | 7.3±0.2 | BN, BU, BK, GN/YE |

TABLE 1 - CABLES TYPE

| Code | Cable types | Features | Cable type Cross section |
|------|-------------|---|---------------------------------------|
| N | PVC | Application general purpose cable which has good resistance to water, but usually poor oil resistance. | N2=0.5 mm2 N3=0.75 mm2 N4=1 mm2 |
| I | CEI | Approved to IEC 332-2A, flame retardant and self extinguishing. Limited resistant to mineral oils. | I2=0.5 mm2 I3=0.75 mm2 I4=1 mm2 |
| P | PUR | Offer good resistance to oil and chemicals. Can swell when constantly immersed in water. | P2=0.5 mm2 P3=0.75 mm2 P4=1 mm2 |
| A | PVC CSA-UL | Approved to CSA-UL 2661, application general purpose cable which has good resistance to water, but usually poor oil resistance. | A2=20 AWG A3=18 AWG |
| B | PUR CSA-UL | Approved to CSA-UL 20668, very good resistance to oil and chemicals. | B2=20 AWG B3=18 AWG |


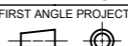
| | | | | | | | | | |
|---|--|-------|--|---|--|------------|--|---|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | |  | |
| mm | | NTS | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | EC NO: 714567 | | 2022/07/18 | | E452XXXXXXXXXX | |
| | | | | DRWN: SUGEEB | | 2022/07/19 | | DIN FORM A EN 175301-803 | |
| | | | | CHK'D: GGA | | 2022/07/19 | | PRODUCT CUSTOMER DRAWING | |
| | | | | APPR: GGA | | 2022/07/19 | | DOCUMENT NUMBER | |
| | | | | INITIAL REVISION: | | | | SD-121050-001 | |
| | | | | DRWN: JMARSZALEK | | 2012/08/27 | | DOC TYPE | |
| | | | | APPR: MDYSZEWSKA | | 2012/08/20 | | PSD | |
| | | | | ANGULAR TOL | | | | DOC PART | |
| | | | | | | | | 001 | |
| | | | | | | | | REVISION | |
| | | | | | | | | E1 | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | FIRST ANGLE PROJECTION | | DRAWING | | SERIES | |
| | | | |  | | A3-SIZE | | 121050 | |
| | | | | | | | | MATERIAL NUMBER | |
| | | | | | | | | SEE TABLE | |
| | | | | | | | | CUSTOMER | |
| | | | | | | | | GENERAL MARKET | |
| | | | | | | | | SHEET NUMBER | |
| | | | | | | | | 3 OF 41 | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1 | 1210400514 | E452N3N10012000 |
| 2 | 1210400515 | E452N3N30012000 |
| 3 | 1210400516 | E452N3N50012000 |
| 4 | 1210400517 | E452P3N10012000 |
| 5 | 1210400519 | E452P3N30012000 |
| 6 | 1210400755 | E452N3N2001P000 |
| 7 | 1210400810 | E452N3N15K12000 |
| 8 | 1210400861 | E452N3N10011000 |
| 9 | 1210400896 | E452A2A80012000 |
| 10 | 1210400897 | E452A2A90012000 |
| 11 | 1210400898 | E452A2A70012000 |
| 12 | 1210400899 | E452A2A40012000 |
| 13 | 1210400900 | E452A2A50012000 |
| 14 | 1210400901 | E452N3N13K12000 |
| 15 | 1210400909 | E452A2A60012000 |
| 16 | 1210400957 | E452N3N20012000 |
| 17 | 1210401237 | W452P3N30012000 |
| 18 | 1210401242 | W452N3N50012000 |
| 19 | 1210401265 | W452N3N30012000 |
| 20 | 1210401291 | W452N3N10012000 |
| 21 | 1210500294 | E452A2A20011C4H |
| 22 | 1210500295 | E452A3A10011C42 |
| 23 | 1210500297 | E452A3A30011C44 |
| 24 | 1210500298 | E452A3A30011C4H |
| 25 | 1210500299 | E452A3A30012000 |
| 26 | 1210500301 | E452A3A30012C4H |
| 27 | 1210500302 | E452A3A50012C4L |
| 28 | 1210500311 | E452B3A30012C4H |
| 29 | 1210500312 | E452B3A30012C4L |
| 30 | 1210500313 | E452B3A50012C4H |
| 31 | 1210500314 | E452B8N10012000 |
| 32 | 1210500339 | E452F4N10K11S3B |
| 33 | 1210500344 | E452F4N20011S3B |
| 34 | 1210500352 | E452F4N50011S3B |
| 35 | 1210500362 | E452I0N20011C42 |
| 36 | 1210500375 | E452I2N10011C4H |
| 37 | 1210500376 | E452I2N10011C72 |
| 38 | 1210500384 | E452I2N20011C3H |
| 39 | 1210500385 | E452I2N20011C4H |
| 40 | 1210500388 | E452I2N30011C32 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 41 | 1210500389 | E452I2N30011C3H |
| 42 | 1210500390 | E452I2N30011C42 |
| 43 | 1210500392 | E452I2N30011C4H |
| 44 | 1210500393 | E452I2N30011C4L |
| 45 | 1210500394 | E452I2N30011C4M |
| 46 | 1210500398 | E452I2N50011C42 |
| 47 | 1210500399 | E452I2N50011C4H |
| 48 | 1210500407 | E452I4G30011C4B |
| 49 | 1210500408 | E452I4G30011C4H |
| 50 | 1210500414 | E452I4G40011C4H |
| 51 | 1210500417 | E452I4G50011C4H |
| 52 | 1210500424 | E452I4N10011C42 |
| 53 | 1210500428 | E452I4N10011C4H |
| 54 | 1210500434 | E452I4N10K11C4H |
| 55 | 1210500435 | E452I4N10K11C4L |
| 56 | 1210500443 | E452I4N15K11C4H |
| 57 | 1210500448 | E452I4N20011C3H |
| 58 | 1210500452 | E452I4N20011C4H |
| 59 | 1210500455 | E452I4N20011C7H |
| 60 | 1210500465 | E452I4N30011A1H |
| 61 | 1210500467 | E452I4N30011C3H |
| 62 | 1210500468 | E452I4N30011C42 |
| 63 | 1210500469 | E452I4N30011C44 |
| 64 | 1210500473 | E452I4N30011C4H |
| 65 | 1210500474 | E452I4N30011C4L |
| 66 | 1210500475 | E452I4N30011C4M |
| 67 | 1210500478 | E452I4N30011R2H |
| 68 | 1210500479 | E452I4N30011R2L |
| 69 | 1210500480 | E452I4N30011R2M |
| 70 | 1210500481 | E452I4N30011S0H |
| 71 | 1210500486 | E452I4N35011C45 |
| 72 | 1210500489 | E452I4N40011C42 |
| 73 | 1210500492 | E452I4N40011C4H |
| 74 | 1210500498 | E452I4N50011C3H |
| 75 | 1210500499 | E452I4N50011C42 |
| 76 | 1210500504 | E452I4N50011C4H |
| 77 | 1210500505 | E452I4N50011C4L |
| 78 | 1210500506 | E452I4N50011C4M |
| 79 | 1210500510 | E452I4N50011R2L |
| 80 | 1210500511 | E452I4N50011S0H |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 81 | 1210500514 | E452I4N55011C72 |
| 82 | 1210500515 | E452I4N60011C42 |
| 83 | 1210500520 | E452I4N70011R2H |
| 84 | 1210500522 | E452I4N80011C4H |
| 85 | 1210500524 | E452I8N50011C4H |
| 86 | 1210500548 | E452N3N10011A11 |
| 87 | 1210500549 | E452N3N10011C42 |
| 88 | 1210500551 | E452N3N10011C45 |
| 89 | 1210500552 | E452N3N10011C4B |
| 90 | 1210500554 | E452N3N10011C4H |
| 91 | 1210500556 | E452N3N10011R2H |
| 92 | 1210500558 | E452N3N10012C4H |
| 93 | 1210500559 | E452N3N10012C4L |
| 94 | 1210500560 | E452N3N10022C4L |
| 95 | 1210500562 | E452N3N10K11C42 |
| 96 | 1210500569 | E452N3N10K11S02 |
| 97 | 1210500572 | E452N3N10K11S0H |
| 98 | 1210500575 | E452N3N10K12C4H |
| 99 | 1210500576 | E452N3N10K12C4L |
| 100 | 1210500582 | E452N3N15011A11 |
| 101 | 1210500583 | E452N3N15011A12 |
| 102 | 1210500584 | E452N3N15011A15 |
| 103 | 1210500585 | E452N3N15011C32 |
| 104 | 1210500591 | E452N3N15012C4H |
| 105 | 1210500594 | E452N3N15022C4L |
| 106 | 1210500599 | E452N3N15K12C4H |
| 107 | 1210500601 | E452N3N20011A11 |
| 108 | 1210500602 | E452N3N20011A12 |
| 109 | 1210500603 | E452N3N20011A14 |
| 110 | 1210500606 | E452N3N20011A1H |
| 111 | 1210500612 | E452N3N20011C42 |
| 112 | 1210500620 | E452N3N20011C4H |
| 113 | 1210500621 | E452N3N20011C4L |
| 114 | 1210500624 | E452N3N20011R05 |
| 115 | 1210500627 | E452N3N20011R2M |
| 116 | 1210500636 | E452N3N25011C42 |
| 117 | 1210500638 | E452N3N25011C4H |
| 118 | 1210500644 | E452N3N30011A1H |
| 119 | 1210500648 | E452N3N30011C32 |
| 120 | 1210500649 | E452N3N30011C41 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 121 | 1210500650 | E452N3N30011C42 |
| 122 | 1210500651 | E452N3N30011C44 |
| 123 | 1210500652 | E452N3N30011C45 |
| 124 | 1210500657 | E452N3N30011C4H |
| 125 | 1210500658 | E452N3N30011C4L |
| 126 | 1210500659 | E452N3N30011C4M |
| 127 | 1210500662 | E452N3N30011R2H |
| 128 | 1210500666 | E452N3N30011S0D |
| 129 | 1210500673 | E452N3N30012C4H |
| 130 | 1210500674 | E452N3N30012C4L |
| 131 | 1210500685 | E452N3N35011A11 |
| 132 | 1210500689 | E452N3N40011A12 |
| 133 | 1210500690 | E452N3N40011C42 |
| 134 | 1210500691 | E452N3N40011C44 |
| 135 | 1210500692 | E452N3N40011C45 |
| 136 | 1210500693 | E452N3N40011C4H |
| 137 | 1210500696 | E452N3N50011A1B |
| 138 | 1210500702 | E452N3N50011C42 |
| 139 | 1210500703 | E452N3N50011C44 |
| 140 | 1210500705 | E452N3N50011C4B |
| 141 | 1210500707 | E452N3N50011C4D |
| 142 | 1210500708 | E452N3N50011C4E |
| 143 | 1210500709 | E452N3N50011C4H |
| 144 | 1210500711 | E452N3N50011S02 |
| 145 | 1210500712 | E452N3N50011S0D |
| 146 | 1210500713 | E452N3N50011S0H |
| 147 | 1210500714 | E452N3N50012C44 |
| 148 | 1210500715 | E452N3N50012C4H |
| 149 | 1210500716 | E452N3N50012C4L |
| 150 | 1210500722 | E452N3N65021C42 |
| 151 | 1210500730 | E452P2N04011C4H |
| 152 | 1210500735 | E452P2N07511C32 |
| 153 | 1210500737 | E452P2N10011C4H |
| 154 | 1210500739 | E452P2N10K11C4H |
| 155 | 1210500741 | E452P2N10K11S0H |
| 156 | 1210500742 | E452P2N11011C4H |
| 157 | 1210500747 | E452P2N16011C4H |
| 158 | 1210500748 | E452P2N20011C4H |
| 159 | 1210500755 | E452P2N30011C4L |
| 160 | 1210500759 | E452P2N30011S0H |

| | | | | | | | |
|---|--|---------------------------------------|--|---|--|--|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | SCALE NTS | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | molex | |
| DIMENSION UNITS mm | | GENERAL TOLERANCES (UNLESS SPECIFIED) | | EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA | | | |
| 4 PLACES ± | | MM INCH | | 2022/07/18 | | PRODUCT CUSTOMER DRAWING | |
| 3 PLACES ± | | | | 2022/07/19 | | | |
| 2 PLACES ± | | | | 2022/07/19 | | DOCUMENT NUMBER SD-121050-001 | |
| 1 PLACE ± | | | | INITIAL REVISION: | | | |
| 0 PLACES ± | | | | DRWN: JMARSZALEK APPR: MDYSZEWSKA | | DOC TYPE DOC PART REVISION PSD 001 E1 | |
| ANGULAR TOL ± ° | | FIRST ANGLE PROJECTION | | DRAWING | | SHEET NUMBER 4 OF 41 | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SERIES A3-SIZE 121050 | | MATERIAL NUMBER SEE TABLE | | CUSTOMER GENERAL MARKET | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 841 | 2210501194 | E452A2A15011C3H |
| 842 | 2210501195 | E452A2A15011C3K |
| 843 | 2210501196 | E452A2A15011C3L |
| 844 | 2210501197 | E452A2A15011C3M |
| 845 | 2210501198 | E452A2A15011C41 |
| 846 | 2210501199 | E452A2A15011C42 |
| 847 | 2210501200 | E452A2A15011C43 |
| 848 | 2210501201 | E452A2A15011C44 |
| 849 | 2210501202 | E452A2A15011C45 |
| 850 | 2210501203 | E452A2A15011C4A |
| 851 | 2210501204 | E452A2A15011C4B |
| 852 | 2210501205 | E452A2A15011C4C |
| 853 | 2210501206 | E452A2A15011C4D |
| 854 | 2210501207 | E452A2A15011C4E |
| 855 | 2210501208 | E452A2A15011C4G |
| 856 | 2210501209 | E452A2A15011C4K |
| 857 | 2210501210 | E452A2A15011C4L |
| 858 | 2210501211 | E452A2A15011C4M |
| 859 | 2210501216 | E452A2A15011E05 |
| 860 | N/A | N/A |
| 861 | N/A | N/A |
| 862 | N/A | N/A |
| 863 | N/A | N/A |
| 864 | 2210501231 | E452A2A15011R05 |
| 865 | N/A | N/A |
| 866 | N/A | N/A |
| 867 | N/A | N/A |
| 868 | N/A | N/A |
| 869 | N/A | N/A |
| 870 | N/A | N/A |
| 871 | N/A | N/A |
| 872 | N/A | N/A |
| 873 | N/A | N/A |
| 874 | N/A | N/A |
| 875 | 2210501242 | E452A2A15011R21 |
| 876 | 2210501243 | E452A2A15011R22 |
| 877 | 2210501244 | E452A2A15011R23 |
| 878 | 2210501245 | E452A2A15011R24 |
| 879 | 2210501246 | E452A2A15011R25 |
| 880 | 2210501247 | E452A2A15011R2A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 881 | 2210501248 | E452A2A15011R2B |
| 882 | 2210501249 | E452A2A15011R2C |
| 883 | 2210501250 | E452A2A15011R2D |
| 884 | 2210501251 | E452A2A15011R2E |
| 885 | 2210501252 | E452A2A15011R2G |
| 886 | 2210501253 | E452A2A15011R2H |
| 887 | 2210501254 | E452A2A15011R2K |
| 888 | 2210501255 | E452A2A15011R2L |
| 889 | 2210501256 | E452A2A15011R2M |
| 890 | 2210501257 | E452A2A15011S01 |
| 891 | 2210501258 | E452A2A15011S02 |
| 892 | 2210501259 | E452A2A15011S03 |
| 893 | 2210501260 | E452A2A15011S04 |
| 894 | 2210501261 | E452A2A15011S05 |
| 895 | 2210501262 | E452A2A15011S0A |
| 896 | 2210501263 | E452A2A15011S0B |
| 897 | 2210501264 | E452A2A15011S0C |
| 898 | 2210501265 | E452A2A15011S0D |
| 899 | 2210501266 | E452A2A15011S0E |
| 900 | 2210501267 | E452A2A15011S0G |
| 901 | 2210501268 | E452A2A15011S0K |
| 902 | 2210501269 | E452A2A15011S0L |
| 903 | 2210501270 | E452A2A15011S0M |
| 904 | 2210501271 | E452A2A20011000 |
| 905 | 2210501272 | E452A2A20011A11 |
| 906 | 2210501273 | E452A2A20011A12 |
| 907 | 2210501274 | E452A2A20011A13 |
| 908 | 2210501275 | E452A2A20011A14 |
| 909 | 2210501276 | E452A2A20011A15 |
| 910 | 2210501277 | E452A2A20011A1A |
| 911 | 2210501278 | E452A2A20011A1B |
| 912 | 2210501279 | E452A2A20011A1C |
| 913 | 2210501280 | E452A2A20011A1D |
| 914 | 2210501281 | E452A2A20011A1E |
| 915 | 2210501282 | E452A2A20011A1G |
| 916 | 2210501283 | E452A2A20011A1H |
| 917 | 2210501284 | E452A2A20011A1K |
| 918 | 2210501285 | E452A2A20011A1L |
| 919 | 2210501286 | E452A2A20011A1M |
| 920 | 2210501287 | E452A2A20011C31 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 921 | 2210501288 | E452A2A20011C32 |
| 922 | 2210501289 | E452A2A20011C33 |
| 923 | 2210501290 | E452A2A20011C34 |
| 924 | 2210501291 | E452A2A20011C35 |
| 925 | 2210501292 | E452A2A20011C3A |
| 926 | 2210501293 | E452A2A20011C3B |
| 927 | 2210501294 | E452A2A20011C3C |
| 928 | 2210501295 | E452A2A20011C3D |
| 929 | 2210501296 | E452A2A20011C3E |
| 930 | 2210501297 | E452A2A20011C3G |
| 931 | 2210501298 | E452A2A20011C3H |
| 932 | 2210501299 | E452A2A20011C3K |
| 933 | 2210501300 | E452A2A20011C3L |
| 934 | 2210501301 | E452A2A20011C3M |
| 935 | 2210501302 | E452A2A20011C41 |
| 936 | 2210501303 | E452A2A20011C42 |
| 937 | 2210501304 | E452A2A20011C43 |
| 938 | 2210501305 | E452A2A20011C44 |
| 939 | 2210501306 | E452A2A20011C45 |
| 940 | 2210501307 | E452A2A20011C4A |
| 941 | 2210501308 | E452A2A20011C4B |
| 942 | 2210501309 | E452A2A20011C4C |
| 943 | 2210501310 | E452A2A20011C4D |
| 944 | 2210501311 | E452A2A20011C4E |
| 945 | 2210501312 | E452A2A20011C4G |
| 946 | 2210501313 | E452A2A20011C4K |
| 947 | 2210501314 | E452A2A20011C4L |
| 948 | 2210501315 | E452A2A20011C4M |
| 949 | 2210501320 | E452A2A20011E05 |
| 950 | N/A | N/A |
| 951 | N/A | N/A |
| 952 | N/A | N/A |
| 953 | N/A | N/A |
| 954 | 2210501335 | E452A2A20011R05 |
| 955 | N/A | N/A |
| 956 | N/A | N/A |
| 957 | N/A | N/A |
| 958 | N/A | N/A |
| 959 | N/A | N/A |
| 960 | N/A | N/A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 961 | N/A | N/A |
| 962 | N/A | N/A |
| 963 | N/A | N/A |
| 964 | N/A | N/A |
| 965 | 2210501346 | E452A2A20011R21 |
| 966 | 2210501347 | E452A2A20011R22 |
| 967 | 2210501348 | E452A2A20011R23 |
| 968 | 2210501349 | E452A2A20011R24 |
| 969 | 2210501350 | E452A2A20011R25 |
| 970 | 2210501351 | E452A2A20011R2A |
| 971 | 2210501352 | E452A2A20011R2B |
| 972 | 2210501353 | E452A2A20011R2C |
| 973 | 2210501354 | E452A2A20011R2D |
| 974 | 2210501355 | E452A2A20011R2E |
| 975 | 2210501356 | E452A2A20011R2G |
| 976 | 2210501357 | E452A2A20011R2H |
| 977 | 2210501358 | E452A2A20011R2K |
| 978 | 2210501359 | E452A2A20011R2L |
| 979 | 2210501360 | E452A2A20011R2M |
| 980 | 2210501361 | E452A2A20011S01 |
| 981 | 2210501362 | E452A2A20011S02 |
| 982 | 2210501363 | E452A2A20011S03 |
| 983 | 2210501364 | E452A2A20011S04 |
| 984 | 2210501365 | E452A2A20011S05 |
| 985 | 2210501366 | E452A2A20011S0A |
| 986 | 2210501367 | E452A2A20011S0B |
| 987 | 2210501368 | E452A2A20011S0C |
| 988 | 2210501369 | E452A2A20011S0D |
| 989 | 2210501370 | E452A2A20011S0E |
| 990 | 2210501371 | E452A2A20011S0G |
| 991 | 2210501372 | E452A2A20011S0K |
| 992 | 2210501373 | E452A2A20011S0L |
| 993 | 2210501374 | E452A2A20011S0M |
| 994 | 2210501375 | E452A2A30011000 |
| 995 | 2210501376 | E452A2A30011A11 |
| 996 | 2210501377 | E452A2A30011A12 |
| 997 | 2210501378 | E452A2A30011A13 |
| 998 | 2210501379 | E452A2A30011A14 |
| 999 | 2210501380 | E452A2A30011A15 |
| 1000 | 2210501381 | E452A2A30011A1A |

| | | | |
|---|----|------------------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |
| DIMENSION UNITS | | SCALE | |
| mm | | NTS | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | |
| | MM | INCH | |
| 4 PLACES | ± | ± | |
| 3 PLACES | ± | ± | |
| 2 PLACES | ± | ± | |
| 1 PLACE | ± | ± | |
| 0 PLACES | ± | ± | |
| ANGULAR TOL | | ° | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | FIRST ANGLE PROJECTION | |

| | | | |
|---|---------------|--|----------------|
| CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | molex | |
| | | E452XXXXXXXXXX DIN FORM A EN 175301-803 | |
| EC NO: 714567 | | PRODUCT CUSTOMER DRAWING | |
| DRWN: SUGEEB | 2022/07/18 | | |
| CHK'D: GGA | 2022/07/19 | | |
| APPR: GGA | 2022/07/19 | | |
| INITIAL REVISION: | | DOCUMENT NUMBER | |
| DRWN: JMARSZALEK | 2012/08/27 | SD-121050-001 | |
| APPR: MDYSZEWSKA | 2012/08/20 | DOC TYPE | DOC PART |
| | | PSD | 001 |
| | | REVISION | |
| | | E1 | |
| DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER |
| A3-SIZE | 121050 | SEE TABLE | GENERAL MARKET |
| | | SHEET NUMBER | |
| | | 9 OF 41 | |

TABLE 3 - PART LIST


| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1001 | 2210501382 | E452A2A30011A1B |
| 1002 | 2210501383 | E452A2A30011A1C |
| 1003 | 2210501384 | E452A2A30011A1D |
| 1004 | 2210501385 | E452A2A30011A1E |
| 1005 | 2210501386 | E452A2A30011A1G |
| 1006 | 2210501387 | E452A2A30011A1H |
| 1007 | 2210501388 | E452A2A30011A1K |
| 1008 | 2210501389 | E452A2A30011A1L |
| 1009 | 2210501390 | E452A2A30011A1M |
| 1010 | 2210501391 | E452A2A30011C31 |
| 1011 | 2210501392 | E452A2A30011C33 |
| 1012 | 2210501393 | E452A2A30011C34 |
| 1013 | 2210501394 | E452A2A30011C35 |
| 1014 | 2210501395 | E452A2A30011C3A |
| 1015 | 2210501396 | E452A2A30011C3B |
| 1016 | 2210501397 | E452A2A30011C3C |
| 1017 | 2210501398 | E452A2A30011C3D |
| 1018 | 2210501399 | E452A2A30011C3E |
| 1019 | 2210501400 | E452A2A30011C3G |
| 1020 | 2210501401 | E452A2A30011C3H |
| 1021 | 2210501402 | E452A2A30011C3K |
| 1022 | 2210501403 | E452A2A30011C3L |
| 1023 | 2210501404 | E452A2A30011C3M |
| 1024 | 2210501405 | E452A2A30011C41 |
| 1025 | 2210501406 | E452A2A30011C42 |
| 1026 | 2210501407 | E452A2A30011C43 |
| 1027 | 2210501408 | E452A2A30011C44 |
| 1028 | 2210501409 | E452A2A30011C45 |
| 1029 | 2210501410 | E452A2A30011C4A |
| 1030 | 2210501411 | E452A2A30011C4B |
| 1031 | 2210501412 | E452A2A30011C4C |
| 1032 | 2210501413 | E452A2A30011C4D |
| 1033 | 2210501414 | E452A2A30011C4E |
| 1034 | 2210501415 | E452A2A30011C4G |
| 1035 | 2210501416 | E452A2A30011C4K |
| 1036 | 2210501417 | E452A2A30011C4L |
| 1037 | 2210501418 | E452A2A30011C4M |
| 1038 | 2210501423 | E452A2A30011E05 |
| 1039 | N/A | N/A |
| 1040 | N/A | N/A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1041 | N/A | N/A |
| 1042 | N/A | N/A |
| 1043 | 2210501438 | E452A2A30011R05 |
| 1044 | N/A | N/A |
| 1045 | N/A | N/A |
| 1046 | N/A | N/A |
| 1047 | N/A | N/A |
| 1048 | N/A | N/A |
| 1049 | N/A | N/A |
| 1050 | N/A | N/A |
| 1051 | N/A | N/A |
| 1052 | N/A | N/A |
| 1053 | N/A | N/A |
| 1054 | 2210501449 | E452A2A30011R21 |
| 1055 | 2210501450 | E452A2A30011R22 |
| 1056 | 2210501451 | E452A2A30011R23 |
| 1057 | 2210501452 | E452A2A30011R24 |
| 1058 | 2210501453 | E452A2A30011R25 |
| 1059 | 2210501454 | E452A2A30011R2A |
| 1060 | 2210501455 | E452A2A30011R2B |
| 1061 | 2210501456 | E452A2A30011R2C |
| 1062 | 2210501457 | E452A2A30011R2D |
| 1063 | 2210501458 | E452A2A30011R2E |
| 1064 | 2210501459 | E452A2A30011R2G |
| 1065 | 2210501460 | E452A2A30011R2H |
| 1066 | 2210501461 | E452A2A30011R2K |
| 1067 | 2210501462 | E452A2A30011R2L |
| 1068 | 2210501463 | E452A2A30011R2M |
| 1069 | 2210501464 | E452A2A30011S01 |
| 1070 | 2210501465 | E452A2A30011S02 |
| 1071 | 2210501466 | E452A2A30011S03 |
| 1072 | 2210501467 | E452A2A30011S04 |
| 1073 | 2210501468 | E452A2A30011S05 |
| 1074 | 2210501469 | E452A2A30011S0A |
| 1075 | 2210501470 | E452A2A30011S0B |
| 1076 | 2210501471 | E452A2A30011S0C |
| 1077 | 2210501472 | E452A2A30011S0D |
| 1078 | 2210501473 | E452A2A30011S0E |
| 1079 | 2210501474 | E452A2A30011S0G |
| 1080 | 2210501475 | E452A2A30011S0K |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1081 | 2210501476 | E452A2A30011S0L |
| 1082 | 2210501477 | E452A2A30011S0M |
| 1083 | 2210501478 | E452A2A50011000 |
| 1084 | 2210501479 | E452A2A50011A11 |
| 1085 | 2210501480 | E452A2A50011A12 |
| 1086 | 2210501481 | E452A2A50011A13 |
| 1087 | 2210501482 | E452A2A50011A14 |
| 1088 | 2210501483 | E452A2A50011A15 |
| 1089 | 2210501484 | E452A2A50011A1A |
| 1090 | 2210501485 | E452A2A50011A1B |
| 1091 | 2210501486 | E452A2A50011A1C |
| 1092 | 2210501487 | E452A2A50011A1D |
| 1093 | 2210501488 | E452A2A50011A1E |
| 1094 | 2210501489 | E452A2A50011A1G |
| 1095 | 2210501490 | E452A2A50011A1H |
| 1096 | 2210501491 | E452A2A50011A1K |
| 1097 | 2210501492 | E452A2A50011A1L |
| 1098 | 2210501493 | E452A2A50011A1M |
| 1099 | 2210501494 | E452A2A50011C31 |
| 1100 | 2210501495 | E452A2A50011C32 |
| 1101 | 2210501496 | E452A2A50011C33 |
| 1102 | 2210501497 | E452A2A50011C34 |
| 1103 | 2210501498 | E452A2A50011C35 |
| 1104 | 2210501499 | E452A2A50011C3A |
| 1105 | 2210501500 | E452A2A50011C3B |
| 1106 | 2210501501 | E452A2A50011C3C |
| 1107 | 2210501502 | E452A2A50011C3D |
| 1108 | 2210501503 | E452A2A50011C3E |
| 1109 | 2210501504 | E452A2A50011C3G |
| 1110 | 2210501505 | E452A2A50011C3H |
| 1111 | 2210501506 | E452A2A50011C3K |
| 1112 | 2210501507 | E452A2A50011C3L |
| 1113 | 2210501508 | E452A2A50011C3M |
| 1114 | 2210501509 | E452A2A50011C41 |
| 1115 | 2210501510 | E452A2A50011C42 |
| 1116 | 2210501511 | E452A2A50011C43 |
| 1117 | 2210501512 | E452A2A50011C44 |
| 1118 | 2210501513 | E452A2A50011C45 |
| 1119 | 2210501514 | E452A2A50011C4A |
| 1120 | 2210501515 | E452A2A50011C4B |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1121 | 2210501516 | E452A2A50011C4C |
| 1122 | 2210501517 | E452A2A50011C4D |
| 1123 | 2210501518 | E452A2A50011C4E |
| 1124 | 2210501519 | E452A2A50011C4G |
| 1125 | 2210501520 | E452A2A50011C4H |
| 1126 | 2210501521 | E452A2A50011C4K |
| 1127 | 2210501522 | E452A2A50011C4L |
| 1128 | 2210501523 | E452A2A50011C4M |
| 1129 | 2210501528 | E452A2A50011E05 |
| 1130 | N/A | N/A |
| 1131 | N/A | N/A |
| 1132 | N/A | N/A |
| 1133 | N/A | N/A |
| 1134 | 2210501543 | E452A2A50011R05 |
| 1135 | N/A | N/A |
| 1136 | N/A | N/A |
| 1137 | N/A | N/A |
| 1138 | N/A | N/A |
| 1139 | N/A | N/A |
| 1140 | N/A | N/A |
| 1141 | N/A | N/A |
| 1142 | N/A | N/A |
| 1143 | N/A | N/A |
| 1144 | N/A | N/A |
| 1145 | 2210501554 | E452A2A50011R21 |
| 1146 | 2210501555 | E452A2A50011R22 |
| 1147 | 2210501556 | E452A2A50011R23 |
| 1148 | 2210501557 | E452A2A50011R24 |
| 1149 | 2210501558 | E452A2A50011R25 |
| 1150 | 2210501559 | E452A2A50011R2A |
| 1151 | 2210501560 | E452A2A50011R2B |
| 1152 | 2210501561 | E452A2A50011R2C |
| 1153 | 2210501562 | E452A2A50011R2D |
| 1154 | 2210501563 | E452A2A50011R2E |
| 1155 | 2210501564 | E452A2A50011R2G |
| 1156 | 2210501565 | E452A2A50011R2H |
| 1157 | 2210501566 | E452A2A50011R2K |
| 1158 | 2210501567 | E452A2A50011R2L |
| 1159 | 2210501568 | E452A2A50011R2M |
| 1160 | 2210501569 | E452A2A50011S01 |

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| | | | | | | | | | | | | |
|---------------------------------------|--|---------------------|------|---|--|--|--|--|--|---------------------------------|--|--|
| DIMENSION UNITS mm | | SCALE NTS | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | |  <p>E452XXXXXXXXXX DIN FORM A EN 175301-803</p> | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | EC NO: 714567 DRWN: SUGEEB 2022/07/18 CHK'D: GGA 2022/07/19 APPR: GGA 2022/07/19 | | | | | | PRODUCT CUSTOMER DRAWING | | |
| | | MM | INCH | | | | | | | | | |

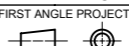
| | | | | | | | |
|------------|---|--|---|--|------------------------------|----------------------------|---------------------------------|
| 4 PLACES ± | ± | | INITIAL REVISION: DRWN: JMARSZALEK 2012/08/27 APPR: MDYSZEWSKA 2012/08/20 | DOCUMENT NUMBER SD-121050-001 | DOC TYPE PSD | DOC PART 001 | REVISION E1 |
| 3 PLACES ± | ± | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | FIRST ANGLE PROJECTION  | DRAWING A3-SIZE | SERIES 121050 | SHEET NUMBER 10 OF 41 |
| 2 PLACES ± | ± | | | | | | |
| 1 PLACE ± | ± | | | | | | |
| 0 PLACES ± | ± | | | | MATERIAL NUMBER SEE TABLE | CUSTOMER GENERAL MARKET | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1161 | 2210501570 | E452A2A50011S02 |
| 1162 | 2210501571 | E452A2A50011S03 |
| 1163 | 2210501572 | E452A2A50011S04 |
| 1164 | 2210501573 | E452A2A50011S05 |
| 1165 | 2210501574 | E452A2A50011S0A |
| 1166 | 2210501575 | E452A2A50011S0B |
| 1167 | 2210501576 | E452A2A50011S0C |
| 1168 | 2210501577 | E452A2A50011S0D |
| 1169 | 2210501578 | E452A2A50011S0E |
| 1170 | 2210501579 | E452A2A50011S0G |
| 1171 | 2210501580 | E452A2A50011S0K |
| 1172 | 2210501581 | E452A2A50011S0L |
| 1173 | 2210501582 | E452A2A50011S0M |
| 1174 | 2210501583 | E452A3A10011000 |
| 1175 | 2210501584 | E452A3A10011A11 |
| 1176 | 2210501585 | E452A3A10011A12 |
| 1177 | 2210501586 | E452A3A10011A13 |
| 1178 | 2210501587 | E452A3A10011A14 |
| 1179 | 2210501588 | E452A3A10011A15 |
| 1180 | 2210501589 | E452A3A10011A1A |
| 1181 | 2210501590 | E452A3A10011A1B |
| 1182 | 2210501591 | E452A3A10011A1C |
| 1183 | 2210501592 | E452A3A10011A1D |
| 1184 | 2210501593 | E452A3A10011A1E |
| 1185 | 2210501594 | E452A3A10011A1G |
| 1186 | 2210501595 | E452A3A10011A1H |
| 1187 | 2210501596 | E452A3A10011A1K |
| 1188 | 2210501597 | E452A3A10011A1L |
| 1189 | 2210501598 | E452A3A10011A1M |
| 1190 | 2210501599 | E452A3A10011C31 |
| 1191 | 2210501600 | E452A3A10011C32 |
| 1192 | 2210501601 | E452A3A10011C33 |
| 1193 | 2210501602 | E452A3A10011C34 |
| 1194 | 2210501603 | E452A3A10011C35 |
| 1195 | 2210501604 | E452A3A10011C3A |
| 1196 | 2210501605 | E452A3A10011C3B |
| 1197 | 2210501606 | E452A3A10011C3C |
| 1198 | 2210501607 | E452A3A10011C3D |
| 1199 | 2210501608 | E452A3A10011C3E |
| 1200 | 2210501609 | E452A3A10011C3G |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1201 | 2210501610 | E452A3A10011C3H |
| 1202 | 2210501611 | E452A3A10011C3K |
| 1203 | 2210501612 | E452A3A10011C3L |
| 1204 | 2210501613 | E452A3A10011C3M |
| 1205 | 2210501614 | E452A3A10011C41 |
| 1206 | 2210501615 | E452A3A10011C43 |
| 1207 | 2210501616 | E452A3A10011C44 |
| 1208 | 2210501617 | E452A3A10011C45 |
| 1209 | 2210501618 | E452A3A10011C4A |
| 1210 | 2210501619 | E452A3A10011C4B |
| 1211 | 2210501620 | E452A3A10011C4C |
| 1212 | 2210501621 | E452A3A10011C4D |
| 1213 | 2210501622 | E452A3A10011C4E |
| 1214 | 2210501623 | E452A3A10011C4G |
| 1215 | 2210501624 | E452A3A10011C4H |
| 1216 | 2210501625 | E452A3A10011C4K |
| 1217 | 2210501626 | E452A3A10011C4L |
| 1218 | 2210501627 | E452A3A10011C4M |
| 1219 | 2210501632 | E452A3A10011E05 |
| 1220 | N/A | N/A |
| 1221 | N/A | N/A |
| 1222 | N/A | N/A |
| 1223 | N/A | N/A |
| 1224 | 2210501647 | E452A3A10011R05 |
| 1225 | N/A | N/A |
| 1226 | N/A | N/A |
| 1227 | N/A | N/A |
| 1228 | N/A | N/A |
| 1229 | N/A | N/A |
| 1230 | N/A | N/A |
| 1231 | N/A | N/A |
| 1232 | N/A | N/A |
| 1233 | N/A | N/A |
| 1234 | N/A | N/A |
| 1235 | 2210501658 | E452A3A10011R21 |
| 1236 | 2210501659 | E452A3A10011R22 |
| 1237 | 2210501660 | E452A3A10011R23 |
| 1238 | 2210501661 | E452A3A10011R24 |
| 1239 | 2210501662 | E452A3A10011R25 |
| 1240 | 2210501663 | E452A3A10011R2A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1241 | 2210501664 | E452A3A10011R2B |
| 1242 | 2210501665 | E452A3A10011R2C |
| 1243 | 2210501666 | E452A3A10011R2D |
| 1244 | 2210501667 | E452A3A10011R2E |
| 1245 | 2210501668 | E452A3A10011R2G |
| 1246 | 2210501669 | E452A3A10011R2H |
| 1247 | 2210501670 | E452A3A10011R2K |
| 1248 | 2210501671 | E452A3A10011R2L |
| 1249 | 2210501672 | E452A3A10011R2M |
| 1250 | 2210501673 | E452A3A10011S01 |
| 1251 | 2210501674 | E452A3A10011S02 |
| 1252 | 2210501675 | E452A3A10011S03 |
| 1253 | 2210501676 | E452A3A10011S04 |
| 1254 | 2210501677 | E452A3A10011S05 |
| 1255 | 2210501678 | E452A3A10011S0A |
| 1256 | 2210501679 | E452A3A10011S0B |
| 1257 | 2210501680 | E452A3A10011S0C |
| 1258 | 2210501681 | E452A3A10011S0D |
| 1259 | 2210501682 | E452A3A10011S0E |
| 1260 | 2210501683 | E452A3A10011S0G |
| 1261 | 2210501684 | E452A3A10011S0H |
| 1262 | 2210501685 | E452A3A10011S0K |
| 1263 | 2210501686 | E452A3A10011S0L |
| 1264 | 2210501687 | E452A3A10011S0M |
| 1265 | 2210501688 | E452A3A10K11000 |
| 1266 | 2210501689 | E452A3A10K11A11 |
| 1267 | 2210501690 | E452A3A10K11A12 |
| 1268 | 2210501691 | E452A3A10K11A13 |
| 1269 | 2210501692 | E452A3A10K11A14 |
| 1270 | 2210501693 | E452A3A10K11A15 |
| 1271 | 2210501694 | E452A3A10K11A1A |
| 1272 | 2210501695 | E452A3A10K11A1B |
| 1273 | 2210501696 | E452A3A10K11A1C |
| 1274 | 2210501697 | E452A3A10K11A1D |
| 1275 | 2210501698 | E452A3A10K11A1E |
| 1276 | 2210501699 | E452A3A10K11A1G |
| 1277 | 2210501700 | E452A3A10K11A1H |
| 1278 | 2210501701 | E452A3A10K11A1K |
| 1279 | 2210501702 | E452A3A10K11A1L |
| 1280 | 2210501703 | E452A3A10K11A1M |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1281 | 2210501704 | E452A3A10K11C31 |
| 1282 | 2210501705 | E452A3A10K11C32 |
| 1283 | 2210501706 | E452A3A10K11C33 |
| 1284 | 2210501707 | E452A3A10K11C34 |
| 1285 | 2210501708 | E452A3A10K11C35 |
| 1286 | 2210501709 | E452A3A10K11C3A |
| 1287 | 2210501710 | E452A3A10K11C3B |
| 1288 | 2210501711 | E452A3A10K11C3C |
| 1289 | 2210501712 | E452A3A10K11C3D |
| 1290 | 2210501713 | E452A3A10K11C3E |
| 1291 | 2210501714 | E452A3A10K11C3G |
| 1292 | 2210501715 | E452A3A10K11C3H |
| 1293 | 2210501716 | E452A3A10K11C3K |
| 1294 | 2210501717 | E452A3A10K11C3L |
| 1295 | 2210501718 | E452A3A10K11C3M |
| 1296 | 2210501719 | E452A3A10K11C41 |
| 1297 | 2210501720 | E452A3A10K11C42 |
| 1298 | 2210501721 | E452A3A10K11C43 |
| 1299 | 2210501722 | E452A3A10K11C44 |
| 1300 | 2210501723 | E452A3A10K11C45 |
| 1301 | 2210501724 | E452A3A10K11C4A |
| 1302 | 2210501725 | E452A3A10K11C4B |
| 1303 | 2210501726 | E452A3A10K11C4C |
| 1304 | 2210501727 | E452A3A10K11C4D |
| 1305 | 2210501728 | E452A3A10K11C4E |
| 1306 | 2210501729 | E452A3A10K11C4G |
| 1307 | 2210501730 | E452A3A10K11C4H |
| 1308 | 2210501731 | E452A3A10K11C4K |
| 1309 | 2210501732 | E452A3A10K11C4L |
| 1310 | 2210501733 | E452A3A10K11C4M |
| 1311 | 2210501738 | E452A3A10K11E05 |
| 1312 | N/A | N/A |
| 1313 | N/A | N/A |
| 1314 | N/A | N/A |
| 1315 | N/A | N/A |
| 1316 | 2210501753 | E452A3A10K11R05 |
| 1317 | N/A | N/A |
| 1318 | N/A | N/A |
| 1319 | N/A | N/A |
| 1320 | N/A | N/A |

| | | | | | | | | | |
|---|--|-------|--|---|--|----------------|--|---|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | |  E452XXXXXXXXXX DIN FORM A EN 175301-803 | |
| mm | | NTS | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | EC NO: 714567 | | 2022/07/18 | | PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-121050-001 DOC TYPE: PSD DOC PART: 001 REVISION: E1 | |
| | | | | DRWN: SUGEEB | | 2022/07/19 | | | |
| | | | | CHK'D: GGA | | 2022/07/19 | | | |
| | | | | APPR: GGA | | | | | |
| | | | | INITIAL REVISION: | | | | | |
| | | | | DRWN: JMARSZALEK | | 2012/08/27 | | | |
| | | | | APPR: MDYSZEWSKA | | 2012/08/20 | | | |
| | | | | FIRST ANGLE PROJECTION | | DRAWING | | SERIES | |
| | | | | A3-SIZE | | 121050 | | MATERIAL NUMBER | |
| | | | | SEE TABLE | | GENERAL MARKET | | SHEET NUMBER | |
| | | | | 11 OF 41 | | | | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1321 | N/A | N/A |
| 1322 | N/A | N/A |
| 1323 | N/A | N/A |
| 1324 | N/A | N/A |
| 1325 | N/A | N/A |
| 1326 | N/A | N/A |
| 1327 | 2210501764 | E452A3A10K11R21 |
| 1328 | 2210501765 | E452A3A10K11R22 |
| 1329 | 2210501766 | E452A3A10K11R23 |
| 1330 | 2210501767 | E452A3A10K11R24 |
| 1331 | 2210501768 | E452A3A10K11R25 |
| 1332 | 2210501769 | E452A3A10K11R2A |
| 1333 | 2210501770 | E452A3A10K11R2B |
| 1334 | 2210501771 | E452A3A10K11R2C |
| 1335 | 2210501772 | E452A3A10K11R2D |
| 1336 | 2210501773 | E452A3A10K11R2E |
| 1337 | 2210501774 | E452A3A10K11R2G |
| 1338 | 2210501775 | E452A3A10K11R2H |
| 1339 | 2210501776 | E452A3A10K11R2K |
| 1340 | 2210501777 | E452A3A10K11R2L |
| 1341 | 2210501778 | E452A3A10K11R2M |
| 1342 | 2210501779 | E452A3A10K11S01 |
| 1343 | 2210501780 | E452A3A10K11S02 |
| 1344 | 2210501781 | E452A3A10K11S03 |
| 1345 | 2210501782 | E452A3A10K11S04 |
| 1346 | 2210501783 | E452A3A10K11S05 |
| 1347 | 2210501784 | E452A3A10K11S0A |
| 1348 | 2210501785 | E452A3A10K11S0B |
| 1349 | 2210501786 | E452A3A10K11S0C |
| 1350 | 2210501787 | E452A3A10K11S0D |
| 1351 | 2210501788 | E452A3A10K11S0E |
| 1352 | 2210501789 | E452A3A10K11S0G |
| 1353 | 2210501790 | E452A3A10K11S0K |
| 1354 | 2210501791 | E452A3A10K11S0L |
| 1355 | 2210501792 | E452A3A10K11S0M |
| 1356 | 2210501793 | E452A3A15011000 |
| 1357 | 2210501794 | E452A3A15011A11 |
| 1358 | 2210501795 | E452A3A15011A12 |
| 1359 | 2210501796 | E452A3A15011A13 |
| 1360 | 2210501797 | E452A3A15011A14 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1361 | 2210501798 | E452A3A15011A15 |
| 1362 | 2210501799 | E452A3A15011A1A |
| 1363 | 2210501800 | E452A3A15011A1B |
| 1364 | 2210501801 | E452A3A15011A1C |
| 1365 | 2210501802 | E452A3A15011A1D |
| 1366 | 2210501803 | E452A3A15011A1E |
| 1367 | 2210501804 | E452A3A15011A1G |
| 1368 | 2210501805 | E452A3A15011A1H |
| 1369 | 2210501806 | E452A3A15011A1K |
| 1370 | 2210501807 | E452A3A15011A1L |
| 1371 | 2210501808 | E452A3A15011A1M |
| 1372 | 2210501809 | E452A3A15011C31 |
| 1373 | 2210501810 | E452A3A15011C32 |
| 1374 | 2210501811 | E452A3A15011C33 |
| 1375 | 2210501812 | E452A3A15011C34 |
| 1376 | 2210501813 | E452A3A15011C35 |
| 1377 | 2210501814 | E452A3A15011C3A |
| 1378 | 2210501815 | E452A3A15011C3B |
| 1379 | 2210501816 | E452A3A15011C3C |
| 1380 | 2210501817 | E452A3A15011C3D |
| 1381 | 2210501818 | E452A3A15011C3E |
| 1382 | 2210501819 | E452A3A15011C3G |
| 1383 | 2210501820 | E452A3A15011C3H |
| 1384 | 2210501821 | E452A3A15011C3K |
| 1385 | 2210501822 | E452A3A15011C3L |
| 1386 | 2210501823 | E452A3A15011C3M |
| 1387 | 2210501824 | E452A3A15011C41 |
| 1388 | 2210501825 | E452A3A15011C42 |
| 1389 | 2210501826 | E452A3A15011C43 |
| 1390 | 2210501827 | E452A3A15011C44 |
| 1391 | 2210501828 | E452A3A15011C45 |
| 1392 | 2210501829 | E452A3A15011C4A |
| 1393 | 2210501830 | E452A3A15011C4B |
| 1394 | 2210501831 | E452A3A15011C4C |
| 1395 | 2210501832 | E452A3A15011C4D |
| 1396 | 2210501833 | E452A3A15011C4E |
| 1397 | 2210501834 | E452A3A15011C4G |
| 1398 | 2210501835 | E452A3A15011C4H |
| 1399 | 2210501836 | E452A3A15011C4K |
| 1400 | 2210501837 | E452A3A15011C4L |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1401 | 2210501838 | E452A3A15011C4M |
| 1402 | 2210501843 | E452A3A15011E05 |
| 1403 | N/A | N/A |
| 1404 | N/A | N/A |
| 1405 | N/A | N/A |
| 1406 | N/A | N/A |
| 1407 | 2210501858 | E452A3A15011R05 |
| 1408 | N/A | N/A |
| 1409 | N/A | N/A |
| 1410 | N/A | N/A |
| 1411 | N/A | N/A |
| 1412 | N/A | N/A |
| 1413 | N/A | N/A |
| 1414 | N/A | N/A |
| 1415 | N/A | N/A |
| 1416 | N/A | N/A |
| 1417 | N/A | N/A |
| 1418 | 2210501869 | E452A3A15011R21 |
| 1419 | 2210501870 | E452A3A15011R22 |
| 1420 | 2210501871 | E452A3A15011R23 |
| 1421 | 2210501872 | E452A3A15011R24 |
| 1422 | 2210501873 | E452A3A15011R25 |
| 1423 | 2210501874 | E452A3A15011R2A |
| 1424 | 2210501875 | E452A3A15011R2B |
| 1425 | 2210501876 | E452A3A15011R2C |
| 1426 | 2210501877 | E452A3A15011R2D |
| 1427 | 2210501878 | E452A3A15011R2E |
| 1428 | 2210501879 | E452A3A15011R2G |
| 1429 | 2210501880 | E452A3A15011R2H |
| 1430 | 2210501881 | E452A3A15011R2K |
| 1431 | 2210501882 | E452A3A15011R2L |
| 1432 | 2210501883 | E452A3A15011R2M |
| 1433 | 2210501884 | E452A3A15011S01 |
| 1434 | 2210501885 | E452A3A15011S02 |
| 1435 | 2210501886 | E452A3A15011S03 |
| 1436 | 2210501887 | E452A3A15011S04 |
| 1437 | 2210501888 | E452A3A15011S05 |
| 1438 | 2210501889 | E452A3A15011S0A |
| 1439 | 2210501890 | E452A3A15011S0B |
| 1440 | 2210501891 | E452A3A15011S0C |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1441 | 2210501892 | E452A3A15011S0D |
| 1442 | 2210501893 | E452A3A15011S0E |
| 1443 | 2210501894 | E452A3A15011S0G |
| 1444 | 2210501895 | E452A3A15011S0K |
| 1445 | 2210501896 | E452A3A15011S0L |
| 1446 | 2210501897 | E452A3A15011S0M |
| 1447 | 2210501898 | E452A3A20011000 |
| 1448 | 2210501899 | E452A3A20011A11 |
| 1449 | 2210501900 | E452A3A20011A12 |
| 1450 | 2210501901 | E452A3A20011A13 |
| 1451 | 2210501902 | E452A3A20011A14 |
| 1452 | 2210501903 | E452A3A20011A15 |
| 1453 | 2210501904 | E452A3A20011A1A |
| 1454 | 2210501905 | E452A3A20011A1B |
| 1455 | 2210501906 | E452A3A20011A1C |
| 1456 | 2210501907 | E452A3A20011A1D |
| 1457 | 2210501908 | E452A3A20011A1E |
| 1458 | 2210501909 | E452A3A20011A1G |
| 1459 | 2210501910 | E452A3A20011A1H |
| 1460 | 2210501911 | E452A3A20011A1K |
| 1461 | 2210501912 | E452A3A20011A1L |
| 1462 | 2210501913 | E452A3A20011C31 |
| 1463 | 2210501914 | E452A3A20011C32 |
| 1464 | 2210501915 | E452A3A20011C33 |
| 1465 | 2210501916 | E452A3A20011C34 |
| 1466 | 2210501917 | E452A3A20011C35 |
| 1467 | 2210501918 | E452A3A20011C3A |
| 1468 | 2210501919 | E452A3A20011C3B |
| 1469 | 2210501920 | E452A3A20011C3C |
| 1470 | 2210501921 | E452A3A20011C3D |
| 1471 | 2210501922 | E452A3A20011C3E |
| 1472 | 2210501923 | E452A3A20011C3G |
| 1473 | 2210501924 | E452A3A20011C3H |
| 1474 | 2210501925 | E452A3A20011C3K |
| 1475 | 2210501926 | E452A3A20011C3L |
| 1476 | 2210501927 | E452A3A20011C3M |
| 1477 | 2210501928 | E452A3A20011C41 |
| 1478 | 2210501929 | E452A3A20011C43 |
| 1479 | 2210501930 | E452A3A20011C4A |
| 1480 | 2210501931 | E452A3A20011C4B |



| | | | | | | | | | |
|---|---|-------|------|---|---------|--|-----------------|---|--------------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | |  E452XXXXXXXXXX DIN FORM A EN 175301-803 | |
| mm | | NTS | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | |
| | | MM | INCH | EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA | | 2022/07/18 2022/07/19 2022/07/19 | | PRODUCT CUSTOMER DRAWING | |
| 4 PLACES | ± | ± | ± | | | | | | |
| 3 PLACES | ± | ± | ± | | | | | | |
| 2 PLACES | ± | ± | ± | | | | | | |
| 1 PLACE | ± | ± | ± | | | | | | |
| 0 PLACES | ± | ± | ± | | | | | | |
| INITIAL REVISION: | | | | DRWN: JMARSZALEK APPR: MDYSZEWSKA | | 2012/08/27 2012/08/20 | | DOCUMENT NUMBER | |
| ANGULAR TOL | | | | | | | | SD-121050-001 | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | FIRST ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
| | | | |  | A3-SIZE | 121050 | SEE TABLE | GENERAL MARKET | 12 OF 41 |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1481 | 2210501932 | E452A3A20011C4C |
| 1482 | 2210501933 | E452A3A20011C4D |
| 1483 | 2210501934 | E452A3A20011C4E |
| 1484 | 2210501935 | E452A3A20011C4G |
| 1485 | 2210501936 | E452A3A20011C4H |
| 1486 | 2210501937 | E452A3A20011C4K |
| 1487 | 2210501938 | E452A3A20011C4L |
| 1488 | 2210501939 | E452A3A20011C4M |
| 1489 | 2210501944 | E452A3A20011E05 |
| 1490 | N/A | N/A |
| 1491 | N/A | N/A |
| 1492 | N/A | N/A |
| 1493 | N/A | N/A |
| 1494 | 2210501959 | E452A3A20011R05 |
| 1495 | N/A | N/A |
| 1496 | N/A | N/A |
| 1497 | N/A | N/A |
| 1498 | N/A | N/A |
| 1499 | N/A | N/A |
| 1500 | N/A | N/A |
| 1501 | N/A | N/A |
| 1502 | N/A | N/A |
| 1503 | N/A | N/A |
| 1504 | N/A | N/A |
| 1505 | 2210501970 | E452A3A20011R21 |
| 1506 | 2210501971 | E452A3A20011R22 |
| 1507 | 2210501972 | E452A3A20011R23 |
| 1508 | 2210501973 | E452A3A20011R24 |
| 1509 | 2210501974 | E452A3A20011R25 |
| 1510 | 2210501975 | E452A3A20011R2A |
| 1511 | 2210501976 | E452A3A20011R2B |
| 1512 | 2210501977 | E452A3A20011R2C |
| 1513 | 2210501978 | E452A3A20011R2D |
| 1514 | 2210501979 | E452A3A20011R2E |
| 1515 | 2210501980 | E452A3A20011R2G |
| 1516 | 2210501981 | E452A3A20011R2H |
| 1517 | 2210501982 | E452A3A20011R2K |
| 1518 | 2210501983 | E452A3A20011R2L |
| 1519 | 2210501984 | E452A3A20011R2M |
| 1520 | 2210501985 | E452A3A20011S01 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1521 | 2210501986 | E452A3A20011S02 |
| 1522 | 2210501987 | E452A3A20011S03 |
| 1523 | 2210501988 | E452A3A20011S04 |
| 1524 | 2210501989 | E452A3A20011S05 |
| 1525 | 2210501990 | E452A3A20011S0A |
| 1526 | 2210501991 | E452A3A20011S0B |
| 1527 | 2210501992 | E452A3A20011S0C |
| 1528 | 2210501993 | E452A3A20011S0D |
| 1529 | 2210501994 | E452A3A20011S0E |
| 1530 | 2210501995 | E452A3A20011S0G |
| 1531 | 2210501996 | E452A3A20011S0H |
| 1532 | 2210501997 | E452A3A20011S0K |
| 1533 | 2210501998 | E452A3A20011S0L |
| 1534 | 2210501999 | E452A3A20011S0M |
| 1535 | 2210502000 | E452A3A30011000 |
| 1536 | 2210502001 | E452A3A30011A11 |
| 1537 | 2210502002 | E452A3A30011A12 |
| 1538 | 2210502003 | E452A3A30011A13 |
| 1539 | 2210502004 | E452A3A30011A14 |
| 1540 | 2210502005 | E452A3A30011A15 |
| 1541 | 2210502006 | E452A3A30011A1A |
| 1542 | 2210502007 | E452A3A30011A1B |
| 1543 | 2210502008 | E452A3A30011A1C |
| 1544 | 2210502009 | E452A3A30011A1D |
| 1545 | 2210502010 | E452A3A30011A1E |
| 1546 | 2210502011 | E452A3A30011A1G |
| 1547 | 2210502012 | E452A3A30011A1H |
| 1548 | 2210502013 | E452A3A30011A1K |
| 1549 | 2210502014 | E452A3A30011A1L |
| 1550 | 2210502015 | E452A3A30011A1M |
| 1551 | 2210502016 | E452A3A30011C31 |
| 1552 | 2210502017 | E452A3A30011C32 |
| 1553 | 2210502018 | E452A3A30011C33 |
| 1554 | 2210502019 | E452A3A30011C34 |
| 1555 | 2210502020 | E452A3A30011C35 |
| 1556 | 2210502021 | E452A3A30011C3A |
| 1557 | 2210502022 | E452A3A30011C3B |
| 1558 | 2210502023 | E452A3A30011C3C |
| 1559 | 2210502024 | E452A3A30011C3D |
| 1560 | 2210502025 | E452A3A30011C3E |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1561 | 2210502026 | E452A3A30011C3G |
| 1562 | 2210502027 | E452A3A30011C3H |
| 1563 | 2210502028 | E452A3A30011C3K |
| 1564 | 2210502029 | E452A3A30011C3L |
| 1565 | 2210502030 | E452A3A30011C3M |
| 1566 | 2210502031 | E452A3A30011C41 |
| 1567 | 2210502032 | E452A3A30011C43 |
| 1568 | 2210502033 | E452A3A30011C45 |
| 1569 | 2210502034 | E452A3A30011C4A |
| 1570 | 2210502035 | E452A3A30011C4B |
| 1571 | 2210502036 | E452A3A30011C4C |
| 1572 | 2210502037 | E452A3A30011C4D |
| 1573 | 2210502038 | E452A3A30011C4E |
| 1574 | 2210502039 | E452A3A30011C4G |
| 1575 | 2210502040 | E452A3A30011C4K |
| 1576 | 2210502041 | E452A3A30011C4M |
| 1577 | 2210502046 | E452A3A30011E05 |
| 1578 | N/A | N/A |
| 1579 | N/A | N/A |
| 1580 | N/A | N/A |
| 1581 | N/A | N/A |
| 1582 | 2210502061 | E452A3A30011R05 |
| 1583 | N/A | N/A |
| 1584 | N/A | N/A |
| 1585 | N/A | N/A |
| 1586 | N/A | N/A |
| 1587 | N/A | N/A |
| 1588 | N/A | N/A |
| 1589 | N/A | N/A |
| 1590 | N/A | N/A |
| 1591 | N/A | N/A |
| 1592 | N/A | N/A |
| 1593 | 2210502072 | E452A3A30011R21 |
| 1594 | 2210502073 | E452A3A30011R22 |
| 1595 | 2210502074 | E452A3A30011R23 |
| 1596 | 2210502075 | E452A3A30011R24 |
| 1597 | 2210502076 | E452A3A30011R25 |
| 1598 | 2210502077 | E452A3A30011R2A |
| 1599 | 2210502078 | E452A3A30011R2B |
| 1600 | 2210502079 | E452A3A30011R2C |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1601 | 2210502080 | E452A3A30011R2D |
| 1602 | 2210502081 | E452A3A30011R2E |
| 1603 | 2210502082 | E452A3A30011R2G |
| 1604 | 2210502083 | E452A3A30011R2H |
| 1605 | 2210502084 | E452A3A30011R2K |
| 1606 | 2210502085 | E452A3A30011R2M |
| 1607 | 2210502086 | E452A3A30011S01 |
| 1608 | 2210502087 | E452A3A30011S02 |
| 1609 | 2210502088 | E452A3A30011S03 |
| 1610 | 2210502089 | E452A3A30011S04 |
| 1611 | 2210502090 | E452A3A30011S05 |
| 1612 | 2210502091 | E452A3A30011S0A |
| 1613 | 2210502092 | E452A3A30011S0B |
| 1614 | 2210502093 | E452A3A30011S0C |
| 1615 | 2210502094 | E452A3A30011S0D |
| 1616 | 2210502095 | E452A3A30011S0E |
| 1617 | 2210502096 | E452A3A30011S0G |
| 1618 | 2210502097 | E452A3A30011S0K |
| 1619 | 2210502098 | E452A3A30011S0L |
| 1620 | 2210502099 | E452A3A30011S0M |
| 1621 | 2210502100 | E452A3A50011000 |
| 1622 | 2210502101 | E452A3A50011A11 |
| 1623 | 2210502102 | E452A3A50011A12 |
| 1624 | 2210502103 | E452A3A50011A13 |
| 1625 | 2210502104 | E452A3A50011A14 |
| 1626 | 2210502105 | E452A3A50011A15 |
| 1627 | 2210502106 | E452A3A50011A1A |
| 1628 | 2210502107 | E452A3A50011A1B |
| 1629 | 2210502108 | E452A3A50011A1C |
| 1630 | 2210502109 | E452A3A50011A1D |
| 1631 | 2210502110 | E452A3A50011A1E |
| 1632 | 2210502111 | E452A3A50011A1G |
| 1633 | 2210502112 | E452A3A50011A1H |
| 1634 | 2210502113 | E452A3A50011A1K |
| 1635 | 2210502114 | E452A3A50011A1L |
| 1636 | 2210502115 | E452A3A50011A1M |
| 1637 | 2210502116 | E452A3A50011C31 |
| 1638 | 2210502117 | E452A3A50011C32 |
| 1639 | 2210502118 | E452A3A50011C33 |
| 1640 | 2210502119 | E452A3A50011C34 |

| | | | | | |
|---|--|---|--|---|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | |
| SCALE: NTS | | EC NO: 714567 | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | DRWN: SUGEEB 2022/07/18 | | PRODUCT CUSTOMER DRAWING E452XXXXXXXXXX DIN FORM A EN 175301-803 | |
| 4 PLACES ± | | CHK'D: GGA 2022/07/19 | | | |
| 3 PLACES ± | | APPR: GGA 2022/07/19 | | INITIAL REVISION: DRWN: JMARSZALEK 2012/08/27 APPR: MDYSZEWSKA 2012/08/20 | |
| 2 PLACES ± | | DOCUMENT NUMBER: SD-121050-001 | | | |
| 1 PLACE ± | | DOC TYPE: PSD | | DOC PART: 001 | |
| 0 PLACES ± | | REVISION: E1 | | | |
| ANGULAR TOL ± ° | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SHEET NUMBER: 13 OF 41 | |

TABLE 3 - PART LIST

Table with 3 columns: Pos., Molex PN:, Engineering No.: Rows 1641-1680.

Table with 3 columns: Pos., Molex PN:, Engineering No.: Rows 1681-1720.

Table with 3 columns: Pos., Molex PN:, Engineering No.: Rows 1721-1760.

Table with 3 columns: Pos., Molex PN:, Engineering No.: Rows 1761-1800.

Technical drawing header/footer containing MoLEX logo, document number SD-121050-001, revision E1, and drawing information.

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1801 | 2210502308 | E452B2A10011S0M |
| 1802 | 2210502309 | E452B2A10K11000 |
| 1803 | 2210502310 | E452B2A10K11A11 |
| 1804 | 2210502311 | E452B2A10K11A12 |
| 1805 | 2210502312 | E452B2A10K11A13 |
| 1806 | 2210502313 | E452B2A10K11A14 |
| 1807 | 2210502314 | E452B2A10K11A15 |
| 1808 | 2210502315 | E452B2A10K11A1A |
| 1809 | 2210502316 | E452B2A10K11A1B |
| 1810 | 2210502317 | E452B2A10K11A1C |
| 1811 | 2210502318 | E452B2A10K11A1D |
| 1812 | 2210502319 | E452B2A10K11A1E |
| 1813 | 2210502320 | E452B2A10K11A1G |
| 1814 | 2210502321 | E452B2A10K11A1H |
| 1815 | 2210502322 | E452B2A10K11A1K |
| 1816 | 2210502323 | E452B2A10K11A1L |
| 1817 | 2210502324 | E452B2A10K11A1M |
| 1818 | 2210502325 | E452B2A10K11C31 |
| 1819 | 2210502326 | E452B2A10K11C32 |
| 1820 | 2210502327 | E452B2A10K11C33 |
| 1821 | 2210502328 | E452B2A10K11C34 |
| 1822 | 2210502329 | E452B2A10K11C35 |
| 1823 | 2210502330 | E452B2A10K11C3A |
| 1824 | 2210502331 | E452B2A10K11C3B |
| 1825 | 2210502332 | E452B2A10K11C3C |
| 1826 | 2210502333 | E452B2A10K11C3D |
| 1827 | 2210502334 | E452B2A10K11C3E |
| 1828 | 2210502335 | E452B2A10K11C3G |
| 1829 | 2210502336 | E452B2A10K11C3H |
| 1830 | 2210502337 | E452B2A10K11C3K |
| 1831 | 2210502338 | E452B2A10K11C3L |
| 1832 | 2210502339 | E452B2A10K11C3M |
| 1833 | 2210502340 | E452B2A10K11C41 |
| 1834 | 2210502341 | E452B2A10K11C42 |
| 1835 | 2210502342 | E452B2A10K11C43 |
| 1836 | 2210502343 | E452B2A10K11C44 |
| 1837 | 2210502344 | E452B2A10K11C45 |
| 1838 | 2210502345 | E452B2A10K11C4A |
| 1839 | 2210502346 | E452B2A10K11C4B |
| 1840 | 2210502347 | E452B2A10K11C4C |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1841 | 2210502348 | E452B2A10K11C4D |
| 1842 | 2210502349 | E452B2A10K11C4E |
| 1843 | 2210502350 | E452B2A10K11C4G |
| 1844 | 2210502351 | E452B2A10K11C4H |
| 1845 | 2210502352 | E452B2A10K11C4K |
| 1846 | 2210502353 | E452B2A10K11C4L |
| 1847 | 2210502354 | E452B2A10K11C4M |
| 1848 | 2210502359 | E452B2A10K11E05 |
| 1849 | N/A | N/A |
| 1850 | N/A | N/A |
| 1851 | N/A | N/A |
| 1852 | N/A | N/A |
| 1853 | 2210502374 | E452B2A10K11R05 |
| 1854 | N/A | N/A |
| 1855 | N/A | N/A |
| 1856 | N/A | N/A |
| 1857 | N/A | N/A |
| 1858 | N/A | N/A |
| 1859 | N/A | N/A |
| 1860 | N/A | N/A |
| 1861 | N/A | N/A |
| 1862 | N/A | N/A |
| 1863 | N/A | N/A |
| 1864 | 2210502385 | E452B2A10K11R21 |
| 1865 | 2210502386 | E452B2A10K11R22 |
| 1866 | 2210502387 | E452B2A10K11R23 |
| 1867 | 2210502388 | E452B2A10K11R24 |
| 1868 | 2210502389 | E452B2A10K11R25 |
| 1869 | 2210502390 | E452B2A10K11R2A |
| 1870 | 2210502391 | E452B2A10K11R2B |
| 1871 | 2210502392 | E452B2A10K11R2C |
| 1872 | 2210502393 | E452B2A10K11R2D |
| 1873 | 2210502394 | E452B2A10K11R2E |
| 1874 | 2210502395 | E452B2A10K11R2G |
| 1875 | 2210502396 | E452B2A10K11R2H |
| 1876 | 2210502397 | E452B2A10K11R2K |
| 1877 | 2210502398 | E452B2A10K11R2L |
| 1878 | 2210502399 | E452B2A10K11R2M |
| 1879 | 2210502400 | E452B2A10K11S01 |
| 1880 | 2210502401 | E452B2A10K11S02 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1881 | 2210502402 | E452B2A10K11S03 |
| 1882 | 2210502403 | E452B2A10K11S04 |
| 1883 | 2210502404 | E452B2A10K11S05 |
| 1884 | 2210502405 | E452B2A10K11S0A |
| 1885 | 2210502406 | E452B2A10K11S0B |
| 1886 | 2210502407 | E452B2A10K11S0C |
| 1887 | 2210502408 | E452B2A10K11S0D |
| 1888 | 2210502409 | E452B2A10K11S0E |
| 1889 | 2210502410 | E452B2A10K11S0G |
| 1890 | 2210502411 | E452B2A10K11S0H |
| 1891 | 2210502412 | E452B2A10K11S0K |
| 1892 | 2210502413 | E452B2A10K11S0L |
| 1893 | 2210502414 | E452B2A10K11S0M |
| 1894 | 2210502415 | E452B2A15011000 |
| 1895 | 2210502416 | E452B2A15011A11 |
| 1896 | 2210502417 | E452B2A15011A12 |
| 1897 | 2210502418 | E452B2A15011A13 |
| 1898 | 2210502419 | E452B2A15011A14 |
| 1899 | 2210502420 | E452B2A15011A15 |
| 1900 | 2210502421 | E452B2A15011A1A |
| 1901 | 2210502422 | E452B2A15011A1B |
| 1902 | 2210502423 | E452B2A15011A1C |
| 1903 | 2210502424 | E452B2A15011A1D |
| 1904 | 2210502425 | E452B2A15011A1E |
| 1905 | 2210502426 | E452B2A15011A1G |
| 1906 | 2210502427 | E452B2A15011A1H |
| 1907 | 2210502428 | E452B2A15011A1K |
| 1908 | 2210502429 | E452B2A15011A1L |
| 1909 | 2210502430 | E452B2A15011A1M |
| 1910 | 2210502431 | E452B2A15011C31 |
| 1911 | 2210502432 | E452B2A15011C32 |
| 1912 | 2210502433 | E452B2A15011C33 |
| 1913 | 2210502434 | E452B2A15011C34 |
| 1914 | 2210502435 | E452B2A15011C35 |
| 1915 | 2210502436 | E452B2A15011C3A |
| 1916 | 2210502437 | E452B2A15011C3B |
| 1917 | 2210502438 | E452B2A15011C3C |
| 1918 | 2210502439 | E452B2A15011C3D |
| 1919 | 2210502440 | E452B2A15011C3E |
| 1920 | 2210502441 | E452B2A15011C3G |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1921 | 2210502442 | E452B2A15011C3H |
| 1922 | 2210502443 | E452B2A15011C3K |
| 1923 | 2210502444 | E452B2A15011C3L |
| 1924 | 2210502445 | E452B2A15011C3M |
| 1925 | 2210502446 | E452B2A15011C41 |
| 1926 | 2210502447 | E452B2A15011C42 |
| 1927 | 2210502448 | E452B2A15011C43 |
| 1928 | 2210502449 | E452B2A15011C44 |
| 1929 | 2210502450 | E452B2A15011C45 |
| 1930 | 2210502451 | E452B2A15011C4A |
| 1931 | 2210502452 | E452B2A15011C4B |
| 1932 | 2210502453 | E452B2A15011C4C |
| 1933 | 2210502454 | E452B2A15011C4D |
| 1934 | 2210502455 | E452B2A15011C4E |
| 1935 | 2210502456 | E452B2A15011C4G |
| 1936 | 2210502457 | E452B2A15011C4H |
| 1937 | 2210502458 | E452B2A15011C4K |
| 1938 | 2210502459 | E452B2A15011C4L |
| 1939 | 2210502460 | E452B2A15011C4M |
| 1940 | 2210502465 | E452B2A15011E05 |
| 1941 | N/A | N/A |
| 1942 | N/A | N/A |
| 1943 | N/A | N/A |
| 1944 | N/A | N/A |
| 1945 | 2210502480 | E452B2A15011R05 |
| 1946 | N/A | N/A |
| 1947 | N/A | N/A |
| 1948 | N/A | N/A |
| 1949 | N/A | N/A |
| 1950 | N/A | N/A |
| 1951 | N/A | N/A |
| 1952 | N/A | N/A |
| 1953 | N/A | N/A |
| 1954 | N/A | N/A |
| 1955 | N/A | N/A |
| 1956 | 2210502491 | E452B2A15011R21 |
| 1957 | 2210502492 | E452B2A15011R22 |
| 1958 | 2210502493 | E452B2A15011R23 |
| 1959 | 2210502494 | E452B2A15011R24 |
| 1960 | 2210502495 | E452B2A15011R25 |


| | | | | | | | | | |
|---|-------|---|------|---|------------|-----------------|----------|--------------------------|----------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | |  E452XXXXXXXXXX DIN FORM A EN 175301-803 | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | EC NO: 714567 | | | | | | PRODUCT CUSTOMER DRAWING | |
| DIMENSION UNITS | SCALE | MM | INCH | DRWN: SUGEEB | 2022/07/18 | DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
| mm | NTS | ± | ± | CHK'D: GGA | 2022/07/19 | SD-121050-001 | PSD | 001 | E1 |
| 4 PLACES | ± | ± | ± | APPR: GGA | 2022/07/19 | | | | |
| 3 PLACES | ± | ± | ± | INITIAL REVISION: | | | | | |
| 2 PLACES | ± | ± | ± | DRWN: JMARSZALEK | 2012/08/27 | | | | |
| 1 PLACE | ± | ± | ± | APPR: MDYSZEWSKA | 2012/08/20 | | | | |
| 0 PLACES | ± | ± | ± | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | |
| FIRST ANGLE PROJECTION | | DRAWING | | SERIES | | MATERIAL NUMBER | | CUSTOMER | |
| A3-SIZE | | 121050 | | SEE TABLE | | GENERAL MARKET | | SHEET NUMBER | |
| | | 15 OF 41 | | | | | | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 1961 | 2210502496 | E452B2A15011R2A |
| 1962 | 2210502497 | E452B2A15011R2B |
| 1963 | 2210502498 | E452B2A15011R2C |
| 1964 | 2210502499 | E452B2A15011R2D |
| 1965 | 2210502500 | E452B2A15011R2E |
| 1966 | 2210502501 | E452B2A15011R2G |
| 1967 | 2210502502 | E452B2A15011R2H |
| 1968 | 2210502503 | E452B2A15011R2K |
| 1969 | 2210502504 | E452B2A15011R2L |
| 1970 | 2210502505 | E452B2A15011R2M |
| 1971 | 2210502506 | E452B2A15011S01 |
| 1972 | 2210502507 | E452B2A15011S02 |
| 1973 | 2210502508 | E452B2A15011S03 |
| 1974 | 2210502509 | E452B2A15011S04 |
| 1975 | 2210502510 | E452B2A15011S05 |
| 1976 | 2210502511 | E452B2A15011S0A |
| 1977 | 2210502512 | E452B2A15011S0B |
| 1978 | 2210502513 | E452B2A15011S0C |
| 1979 | 2210502514 | E452B2A15011S0D |
| 1980 | 2210502515 | E452B2A15011S0E |
| 1981 | 2210502516 | E452B2A15011S0G |
| 1982 | 2210502517 | E452B2A15011S0H |
| 1983 | 2210502518 | E452B2A15011S0K |
| 1984 | 2210502519 | E452B2A15011S0L |
| 1985 | 2210502520 | E452B2A15011S0M |
| 1986 | 2210502521 | E452B2A20011000 |
| 1987 | 2210502522 | E452B2A20011A11 |
| 1988 | 2210502523 | E452B2A20011A12 |
| 1989 | 2210502524 | E452B2A20011A13 |
| 1990 | 2210502525 | E452B2A20011A14 |
| 1991 | 2210502526 | E452B2A20011A15 |
| 1992 | 2210502527 | E452B2A20011A1A |
| 1993 | 2210502528 | E452B2A20011A1B |
| 1994 | 2210502529 | E452B2A20011A1C |
| 1995 | 2210502530 | E452B2A20011A1D |
| 1996 | 2210502531 | E452B2A20011A1E |
| 1997 | 2210502532 | E452B2A20011A1G |
| 1998 | 2210502533 | E452B2A20011A1H |
| 1999 | 2210502534 | E452B2A20011A1K |
| 2000 | 2210502535 | E452B2A20011A1L |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2001 | 2210502536 | E452B2A20011A1M |
| 2002 | 2210502537 | E452B2A20011C31 |
| 2003 | 2210502538 | E452B2A20011C32 |
| 2004 | 2210502539 | E452B2A20011C33 |
| 2005 | 2210502540 | E452B2A20011C34 |
| 2006 | 2210502541 | E452B2A20011C35 |
| 2007 | 2210502542 | E452B2A20011C3A |
| 2008 | 2210502543 | E452B2A20011C3B |
| 2009 | 2210502544 | E452B2A20011C3C |
| 2010 | 2210502545 | E452B2A20011C3D |
| 2011 | 2210502546 | E452B2A20011C3E |
| 2012 | 2210502547 | E452B2A20011C3G |
| 2013 | 2210502548 | E452B2A20011C3H |
| 2014 | 2210502549 | E452B2A20011C3K |
| 2015 | 2210502550 | E452B2A20011C3L |
| 2016 | 2210502551 | E452B2A20011C3M |
| 2017 | 2210502552 | E452B2A20011C41 |
| 2018 | 2210502553 | E452B2A20011C42 |
| 2019 | 2210502554 | E452B2A20011C43 |
| 2020 | 2210502555 | E452B2A20011C44 |
| 2021 | 2210502556 | E452B2A20011C45 |
| 2022 | 2210502557 | E452B2A20011C4A |
| 2023 | 2210502558 | E452B2A20011C4B |
| 2024 | 2210502559 | E452B2A20011C4C |
| 2025 | 2210502560 | E452B2A20011C4D |
| 2026 | 2210502561 | E452B2A20011C4E |
| 2027 | 2210502562 | E452B2A20011C4G |
| 2028 | 2210502563 | E452B2A20011C4H |
| 2029 | 2210502564 | E452B2A20011C4K |
| 2030 | 2210502565 | E452B2A20011C4L |
| 2031 | 2210502566 | E452B2A20011C4M |
| 2032 | 2210502571 | E452B2A20011E05 |
| 2033 | N/A | N/A |
| 2034 | N/A | N/A |
| 2035 | N/A | N/A |
| 2036 | N/A | N/A |
| 2037 | 2210502586 | E452B2A20011R05 |
| 2038 | N/A | N/A |
| 2039 | N/A | N/A |
| 2040 | N/A | N/A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2041 | N/A | N/A |
| 2042 | N/A | N/A |
| 2043 | N/A | N/A |
| 2044 | N/A | N/A |
| 2045 | N/A | N/A |
| 2046 | N/A | N/A |
| 2047 | N/A | N/A |
| 2048 | 2210502597 | E452B2A20011R21 |
| 2049 | 2210502598 | E452B2A20011R22 |
| 2050 | 2210502599 | E452B2A20011R23 |
| 2051 | 2210502600 | E452B2A20011R24 |
| 2052 | 2210502601 | E452B2A20011R25 |
| 2053 | 2210502602 | E452B2A20011R2A |
| 2054 | 2210502603 | E452B2A20011R2B |
| 2055 | 2210502604 | E452B2A20011R2C |
| 2056 | 2210502605 | E452B2A20011R2D |
| 2057 | 2210502606 | E452B2A20011R2E |
| 2058 | 2210502607 | E452B2A20011R2G |
| 2059 | 2210502608 | E452B2A20011R2H |
| 2060 | 2210502609 | E452B2A20011R2K |
| 2061 | 2210502610 | E452B2A20011R2L |
| 2062 | 2210502611 | E452B2A20011R2M |
| 2063 | 2210502612 | E452B2A20011S01 |
| 2064 | 2210502613 | E452B2A20011S02 |
| 2065 | 2210502614 | E452B2A20011S03 |
| 2066 | 2210502615 | E452B2A20011S04 |
| 2067 | 2210502616 | E452B2A20011S05 |
| 2068 | 2210502617 | E452B2A20011S0A |
| 2069 | 2210502618 | E452B2A20011S0B |
| 2070 | 2210502619 | E452B2A20011S0C |
| 2071 | 2210502620 | E452B2A20011S0D |
| 2072 | 2210502621 | E452B2A20011S0E |
| 2073 | 2210502622 | E452B2A20011S0G |
| 2074 | 2210502623 | E452B2A20011S0H |
| 2075 | 2210502624 | E452B2A20011S0K |
| 2076 | 2210502625 | E452B2A20011S0L |
| 2077 | 2210502626 | E452B2A20011S0M |
| 2078 | 2210502627 | E452B2A30011000 |
| 2079 | 2210502628 | E452B2A30011A11 |
| 2080 | 2210502629 | E452B2A30011A12 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2081 | 2210502630 | E452B2A30011A13 |
| 2082 | 2210502631 | E452B2A30011A14 |
| 2083 | 2210502632 | E452B2A30011A1A |
| 2084 | 2210502633 | E452B2A30011A1B |
| 2085 | 2210502634 | E452B2A30011A1C |
| 2086 | 2210502635 | E452B2A30011A1D |
| 2087 | 2210502636 | E452B2A30011A1E |
| 2088 | 2210502637 | E452B2A30011A1G |
| 2089 | 2210502638 | E452B2A30011A1H |
| 2090 | 2210502639 | E452B2A30011A1K |
| 2091 | 2210502640 | E452B2A30011A1L |
| 2092 | 2210502641 | E452B2A30011A1M |
| 2093 | 2210502642 | E452B2A30011C31 |
| 2094 | 2210502643 | E452B2A30011C32 |
| 2095 | 2210502644 | E452B2A30011C33 |
| 2096 | 2210502645 | E452B2A30011C34 |
| 2097 | 2210502646 | E452B2A30011C35 |
| 2098 | 2210502647 | E452B2A30011C3A |
| 2099 | 2210502648 | E452B2A30011C3B |
| 2100 | 2210502649 | E452B2A30011C3C |
| 2101 | 2210502650 | E452B2A30011C3D |
| 2102 | 2210502651 | E452B2A30011C3E |
| 2103 | 2210502652 | E452B2A30011C3G |
| 2104 | 2210502653 | E452B2A30011C3H |
| 2105 | 2210502654 | E452B2A30011C3K |
| 2106 | 2210502655 | E452B2A30011C3L |
| 2107 | 2210502656 | E452B2A30011C3M |
| 2108 | 2210502657 | E452B2A30011C41 |
| 2109 | 2210502658 | E452B2A30011C42 |
| 2110 | 2210502659 | E452B2A30011C43 |
| 2111 | 2210502660 | E452B2A30011C44 |
| 2112 | 2210502661 | E452B2A30011C45 |
| 2113 | 2210502662 | E452B2A30011C4A |
| 2114 | 2210502663 | E452B2A30011C4B |
| 2115 | 2210502664 | E452B2A30011C4C |
| 2116 | 2210502665 | E452B2A30011C4D |
| 2117 | 2210502666 | E452B2A30011C4E |
| 2118 | 2210502667 | E452B2A30011C4G |
| 2119 | 2210502668 | E452B2A30011C4H |
| 2120 | 2210502669 | E452B2A30011C4K |

| | | | | | | | | | | |
|---|---|-------|---|---|---------|------------|-----------------|--------------------------|--------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | |
| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | | molex | | |
| mm | | NTS | | | | | | E452XXXXXXXXXX | | |
| | | | | | | | | DIN FORM A EN 175301-803 | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | | |
| MM INCH | | | | | | | | | | |
| 4 PLACES | ± | | ± | EC NO: 714567 | | 2022/07/18 | | PRODUCT CUSTOMER DRAWING | | |
| 3 PLACES | ± | | ± | DRWN: SUGEEB | | 2022/07/19 | | DOCUMENT NUMBER | | |
| 2 PLACES | ± | | ± | CHK'D: GGA | | 2022/07/19 | | SD-121050-001 | | |
| 1 PLACE | ± | | ± | APPR: GGA | | | | DOC TYPE | | |
| 0 PLACES | ± | | ± | INITIAL REVISION: | | | | DOC PART | | |
| ANGULAR TOL | | ± | ° | DRWN: JMARSZALEK | | 2012/08/27 | | REVISION | | |
| | | ± | | APPR: MDYSZEWSKA | | 2012/08/20 | | E1 | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | FIRST ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | |
| | | | | | A3-SIZE | 121050 | SEE TABLE | GENERAL MARKET | 16 OF 41 | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2121 | 2210502670 | E452B2A30011C4L |
| 2122 | 2210502671 | E452B2A30011C4M |
| 2123 | 2210502676 | E452B2A30011E05 |
| 2124 | N/A | N/A |
| 2125 | N/A | N/A |
| 2126 | N/A | N/A |
| 2127 | N/A | N/A |
| 2128 | 2210502691 | E452B2A30011R05 |
| 2129 | N/A | N/A |
| 2130 | N/A | N/A |
| 2131 | N/A | N/A |
| 2132 | N/A | N/A |
| 2133 | N/A | N/A |
| 2134 | N/A | N/A |
| 2135 | N/A | N/A |
| 2136 | N/A | N/A |
| 2137 | N/A | N/A |
| 2138 | N/A | N/A |
| 2139 | 2210502702 | E452B2A30011R21 |
| 2140 | 2210502703 | E452B2A30011R22 |
| 2141 | 2210502704 | E452B2A30011R23 |
| 2142 | 2210502705 | E452B2A30011R24 |
| 2143 | 2210502706 | E452B2A30011R25 |
| 2144 | 2210502707 | E452B2A30011R2A |
| 2145 | 2210502708 | E452B2A30011R2B |
| 2146 | 2210502709 | E452B2A30011R2C |
| 2147 | 2210502710 | E452B2A30011R2D |
| 2148 | 2210502711 | E452B2A30011R2E |
| 2149 | 2210502712 | E452B2A30011R2G |
| 2150 | 2210502713 | E452B2A30011R2H |
| 2151 | 2210502714 | E452B2A30011R2K |
| 2152 | 2210502715 | E452B2A30011R2L |
| 2153 | 2210502716 | E452B2A30011R2M |
| 2154 | 2210502717 | E452B2A30011S01 |
| 2155 | 2210502718 | E452B2A30011S02 |
| 2156 | 2210502719 | E452B2A30011S03 |
| 2157 | 2210502720 | E452B2A30011S04 |
| 2158 | 2210502721 | E452B2A30011S05 |
| 2159 | 2210502722 | E452B2A30011S0A |
| 2160 | 2210502723 | E452B2A30011S0B |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2161 | 2210502724 | E452B2A30011S0C |
| 2162 | 2210502725 | E452B2A30011S0D |
| 2163 | 2210502726 | E452B2A30011S0E |
| 2164 | 2210502727 | E452B2A30011S0G |
| 2165 | 2210502728 | E452B2A30011S0H |
| 2166 | 2210502729 | E452B2A30011S0K |
| 2167 | 2210502730 | E452B2A30011S0L |
| 2168 | 2210502731 | E452B2A30011S0M |
| 2169 | 2210502732 | E452B2A50011000 |
| 2170 | 2210502733 | E452B2A50011A11 |
| 2171 | 2210502734 | E452B2A50011A12 |
| 2172 | 2210502735 | E452B2A50011A13 |
| 2173 | 2210502736 | E452B2A50011A14 |
| 2174 | 2210502737 | E452B2A50011A15 |
| 2175 | 2210502738 | E452B2A50011A1A |
| 2176 | 2210502739 | E452B2A50011A1B |
| 2177 | 2210502740 | E452B2A50011A1C |
| 2178 | 2210502741 | E452B2A50011A1D |
| 2179 | 2210502742 | E452B2A50011A1E |
| 2180 | 2210502743 | E452B2A50011A1G |
| 2181 | 2210502744 | E452B2A50011A1H |
| 2182 | 2210502745 | E452B2A50011A1K |
| 2183 | 2210502746 | E452B2A50011A1L |
| 2184 | 2210502747 | E452B2A50011A1M |
| 2185 | 2210502748 | E452B2A50011C31 |
| 2186 | 2210502749 | E452B2A50011C32 |
| 2187 | 2210502750 | E452B2A50011C33 |
| 2188 | 2210502751 | E452B2A50011C34 |
| 2189 | 2210502752 | E452B2A50011C35 |
| 2190 | 2210502753 | E452B2A50011C3A |
| 2191 | 2210502754 | E452B2A50011C3B |
| 2192 | 2210502755 | E452B2A50011C3C |
| 2193 | 2210502756 | E452B2A50011C3D |
| 2194 | 2210502757 | E452B2A50011C3E |
| 2195 | 2210502758 | E452B2A50011C3G |
| 2196 | 2210502759 | E452B2A50011C3H |
| 2197 | 2210502760 | E452B2A50011C3K |
| 2198 | 2210502761 | E452B2A50011C3L |
| 2199 | 2210502762 | E452B2A50011C3M |
| 2200 | 2210502763 | E452B2A50011C41 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2201 | 2210502764 | E452B2A50011C42 |
| 2202 | 2210502765 | E452B2A50011C43 |
| 2203 | 2210502766 | E452B2A50011C44 |
| 2204 | 2210502767 | E452B2A50011C45 |
| 2205 | 2210502768 | E452B2A50011C4A |
| 2206 | 2210502769 | E452B2A50011C4B |
| 2207 | 2210502770 | E452B2A50011C4C |
| 2208 | 2210502771 | E452B2A50011C4D |
| 2209 | 2210502772 | E452B2A50011C4E |
| 2210 | 2210502773 | E452B2A50011C4G |
| 2211 | 2210502774 | E452B2A50011C4K |
| 2212 | 2210502775 | E452B2A50011C4L |
| 2213 | 2210502776 | E452B2A50011C4M |
| 2214 | 2210502781 | E452B2A50011E05 |
| 2215 | N/A | N/A |
| 2216 | N/A | N/A |
| 2217 | N/A | N/A |
| 2218 | N/A | N/A |
| 2219 | 2210502796 | E452B2A50011R05 |
| 2220 | N/A | N/A |
| 2221 | N/A | N/A |
| 2222 | N/A | N/A |
| 2223 | N/A | N/A |
| 2224 | N/A | N/A |
| 2225 | N/A | N/A |
| 2226 | N/A | N/A |
| 2227 | N/A | N/A |
| 2228 | N/A | N/A |
| 2229 | N/A | N/A |
| 2230 | 2210502807 | E452B2A50011R21 |
| 2231 | 2210502808 | E452B2A50011R22 |
| 2232 | 2210502809 | E452B2A50011R23 |
| 2233 | 2210502810 | E452B2A50011R24 |
| 2234 | 2210502811 | E452B2A50011R25 |
| 2235 | 2210502812 | E452B2A50011R2A |
| 2236 | 2210502813 | E452B2A50011R2B |
| 2237 | 2210502814 | E452B2A50011R2C |
| 2238 | 2210502815 | E452B2A50011R2D |
| 2239 | 2210502816 | E452B2A50011R2E |
| 2240 | 2210502817 | E452B2A50011R2G |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2241 | 2210502818 | E452B2A50011R2H |
| 2242 | 2210502819 | E452B2A50011R2K |
| 2243 | 2210502820 | E452B2A50011R2L |
| 2244 | 2210502821 | E452B2A50011R2M |
| 2245 | 2210502822 | E452B2A50011S01 |
| 2246 | 2210502823 | E452B2A50011S02 |
| 2247 | 2210502824 | E452B2A50011S03 |
| 2248 | 2210502825 | E452B2A50011S04 |
| 2249 | 2210502826 | E452B2A50011S05 |
| 2250 | 2210502827 | E452B2A50011S0A |
| 2251 | 2210502828 | E452B2A50011S0B |
| 2252 | 2210502829 | E452B2A50011S0C |
| 2253 | 2210502830 | E452B2A50011S0D |
| 2254 | 2210502831 | E452B2A50011S0E |
| 2255 | 2210502832 | E452B2A50011S0G |
| 2256 | 2210502833 | E452B2A50011S0H |
| 2257 | 2210502834 | E452B2A50011S0K |
| 2258 | 2210502835 | E452B2A50011S0L |
| 2259 | 2210502836 | E452B2A50011S0M |
| 2260 | 2210502837 | E452B3A10011000 |
| 2261 | 2210502838 | E452B3A10011A11 |
| 2262 | 2210502839 | E452B3A10011A12 |
| 2263 | 2210502840 | E452B3A10011A13 |
| 2264 | 2210502841 | E452B3A10011A14 |
| 2265 | 2210502842 | E452B3A10011A15 |
| 2266 | 2210502843 | E452B3A10011A1A |
| 2267 | 2210502844 | E452B3A10011A1B |
| 2268 | 2210502845 | E452B3A10011A1C |
| 2269 | 2210502846 | E452B3A10011A1D |
| 2270 | 2210502847 | E452B3A10011A1E |
| 2271 | 2210502848 | E452B3A10011A1G |
| 2272 | 2210502849 | E452B3A10011A1H |
| 2273 | 2210502850 | E452B3A10011A1K |
| 2274 | 2210502851 | E452B3A10011A1L |
| 2275 | 2210502852 | E452B3A10011A1M |
| 2276 | 2210502853 | E452B3A10011C31 |
| 2277 | 2210502854 | E452B3A10011C32 |
| 2278 | 2210502855 | E452B3A10011C33 |
| 2279 | 2210502856 | E452B3A10011C34 |
| 2280 | 2210502857 | E452B3A10011C35 |

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|---|------------------------|--|------------------------|------------------|----------------|--|------------|---|---|-----------------|----------|----------|-----------|----------------|----------|--|----------|---|---|---|--|---------------|------------|--------------|------------|------------|------------|-----------|--|
| <table border="1"> <tr> <th>DIMENSION UNITS</th> <th>SCALE</th> </tr> <tr> <td>mm</td> <td>NTS</td> </tr> </table> | | DIMENSION UNITS | SCALE | mm | NTS | <p>CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP</p> | | | | | | | | | | | | | | | | | | | | | | | |
| DIMENSION UNITS | SCALE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| mm | NTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p> <table border="1"> <tr> <th></th> <th>MM</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±</td> <td>±</td> </tr> <tr> <td>3 PLACES</td> <td>±</td> <td>±</td> </tr> <tr> <td>2 PLACES</td> <td>±</td> <td>±</td> </tr> <tr> <td>1 PLACE</td> <td>±</td> <td>±</td> </tr> <tr> <td>0 PLACES</td> <td>±</td> <td>±</td> </tr> </table> | | | MM | INCH | 4 PLACES | ± | ± | 3 PLACES | ± | ± | 2 PLACES | ± | ± | 1 PLACE | ± | ± | 0 PLACES | ± | ± | <table border="1"> <tr> <td>EC NO: 714567</td> <td>2022/07/18</td> </tr> <tr> <td>DRWN: SUGEEB</td> <td>2022/07/19</td> </tr> <tr> <td>CHK'D: GGA</td> <td>2022/07/19</td> </tr> <tr> <td>APPR: GGA</td> <td></td> </tr> </table> | | EC NO: 714567 | 2022/07/18 | DRWN: SUGEEB | 2022/07/19 | CHK'D: GGA | 2022/07/19 | APPR: GGA | |
| | MM | INCH | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 PLACES | ± | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 PLACES | ± | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ± | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ± | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 PLACES | ± | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EC NO: 714567 | 2022/07/18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRWN: SUGEEB | 2022/07/19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHK'D: GGA | 2022/07/19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPR: GGA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td colspan="2">INITIAL REVISION:</td> </tr> <tr> <td>DRWN: JMARSZALEK</td> <td>2012/08/27</td> </tr> <tr> <td>APPR: MDYSZEWSKA</td> <td>2012/08/20</td> </tr> </table> | | INITIAL REVISION: | | DRWN: JMARSZALEK | 2012/08/27 | APPR: MDYSZEWSKA | 2012/08/20 | <table border="1"> <tr> <th>DOCUMENT NUMBER</th> <th>DOC TYPE</th> <th>DOC PART</th> <th>REVISION</th> </tr> <tr> <td>SD-121050-001</td> <td>PSD</td> <td>001</td> <td>E1</td> </tr> </table> | | DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION | SD-121050-001 | PSD | 001 | E1 | | | | | | | | | | | | |
| INITIAL REVISION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRWN: JMARSZALEK | 2012/08/27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPR: MDYSZEWSKA | 2012/08/20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD-121050-001 | PSD | 001 | E1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <th>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</th> <th>FIRST ANGLE PROJECTION</th> <th>DRAWING</th> <th>SERIES</th> <th>MATERIAL NUMBER</th> <th>CUSTOMER</th> <th>SHEET NUMBER</th> </tr> <tr> <td>☐</td> <td></td> <td>A3-SIZE</td> <td>121050</td> <td>SEE TABLE</td> <td>GENERAL MARKET</td> <td>17 OF 41</td> </tr> </table> | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | FIRST ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | ☐ | | A3-SIZE | 121050 | SEE TABLE | GENERAL MARKET | 17 OF 41 | <p>E452XXXXXXXXXX DIN FORM A EN 175301-803</p> <p>PRODUCT CUSTOMER DRAWING</p> | | | | | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | FIRST ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ | | A3-SIZE | 121050 | SEE TABLE | GENERAL MARKET | 17 OF 41 | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2281 | 2210502858 | E452B3A10011C3A |
| 2282 | 2210502859 | E452B3A10011C3B |
| 2283 | 2210502860 | E452B3A10011C3C |
| 2284 | 2210502861 | E452B3A10011C3D |
| 2285 | 2210502862 | E452B3A10011C3E |
| 2286 | 2210502863 | E452B3A10011C3G |
| 2287 | 2210502864 | E452B3A10011C3H |
| 2288 | 2210502865 | E452B3A10011C3K |
| 2289 | 2210502866 | E452B3A10011C3L |
| 2290 | 2210502867 | E452B3A10011C3M |
| 2291 | 2210502868 | E452B3A10011C41 |
| 2292 | 2210502869 | E452B3A10011C42 |
| 2293 | 2210502870 | E452B3A10011C43 |
| 2294 | 2210502871 | E452B3A10011C44 |
| 2295 | 2210502872 | E452B3A10011C45 |
| 2296 | 2210502873 | E452B3A10011C4A |
| 2297 | 2210502874 | E452B3A10011C4B |
| 2298 | 2210502875 | E452B3A10011C4C |
| 2299 | 2210502876 | E452B3A10011C4D |
| 2300 | 2210502877 | E452B3A10011C4E |
| 2301 | 2210502878 | E452B3A10011C4G |
| 2302 | 2210502879 | E452B3A10011C4H |
| 2303 | 2210502880 | E452B3A10011C4K |
| 2304 | 2210502881 | E452B3A10011C4L |
| 2305 | 2210502882 | E452B3A10011C4M |
| 2306 | 2210502887 | E452B3A10011E05 |
| 2307 | N/A | N/A |
| 2308 | N/A | N/A |
| 2309 | N/A | N/A |
| 2310 | N/A | N/A |
| 2311 | 2210502902 | E452B3A10011R05 |
| 2312 | N/A | N/A |
| 2313 | N/A | N/A |
| 2314 | N/A | N/A |
| 2315 | N/A | N/A |
| 2316 | N/A | N/A |
| 2317 | N/A | N/A |
| 2318 | N/A | N/A |
| 2319 | N/A | N/A |
| 2320 | N/A | N/A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2321 | N/A | N/A |
| 2322 | 2210502913 | E452B3A10011R21 |
| 2323 | 2210502914 | E452B3A10011R22 |
| 2324 | 2210502915 | E452B3A10011R23 |
| 2325 | 2210502916 | E452B3A10011R24 |
| 2326 | 2210502917 | E452B3A10011R25 |
| 2327 | 2210502918 | E452B3A10011R2A |
| 2328 | 2210502919 | E452B3A10011R2B |
| 2329 | 2210502920 | E452B3A10011R2C |
| 2330 | 2210502921 | E452B3A10011R2D |
| 2331 | 2210502922 | E452B3A10011R2E |
| 2332 | 2210502923 | E452B3A10011R2G |
| 2333 | 2210502924 | E452B3A10011R2H |
| 2334 | 2210502925 | E452B3A10011R2K |
| 2335 | 2210502926 | E452B3A10011R2L |
| 2336 | 2210502927 | E452B3A10011R2M |
| 2337 | 2210502928 | E452B3A10011S01 |
| 2338 | 2210502929 | E452B3A10011S02 |
| 2339 | 2210502930 | E452B3A10011S03 |
| 2340 | 2210502931 | E452B3A10011S04 |
| 2341 | 2210502932 | E452B3A10011S05 |
| 2342 | 2210502933 | E452B3A10011S0A |
| 2343 | 2210502934 | E452B3A10011S0B |
| 2344 | 2210502935 | E452B3A10011S0C |
| 2345 | 2210502936 | E452B3A10011S0D |
| 2346 | 2210502937 | E452B3A10011S0E |
| 2347 | 2210502938 | E452B3A10011S0G |
| 2348 | 2210502939 | E452B3A10011S0H |
| 2349 | 2210502940 | E452B3A10011S0K |
| 2350 | 2210502941 | E452B3A10011S0L |
| 2351 | 2210502942 | E452B3A10011S0M |
| 2352 | 2210502943 | E452B3A10K11000 |
| 2353 | 2210502944 | E452B3A10K11A11 |
| 2354 | 2210502945 | E452B3A10K11A12 |
| 2355 | 2210502946 | E452B3A10K11A13 |
| 2356 | 2210502947 | E452B3A10K11A14 |
| 2357 | 2210502948 | E452B3A10K11A15 |
| 2358 | 2210502949 | E452B3A10K11A1A |
| 2359 | 2210502950 | E452B3A10K11A1B |
| 2360 | 2210502951 | E452B3A10K11A1C |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2361 | 2210502952 | E452B3A10K11A1D |
| 2362 | 2210502953 | E452B3A10K11A1E |
| 2363 | 2210502954 | E452B3A10K11A1G |
| 2364 | 2210502955 | E452B3A10K11A1H |
| 2365 | 2210502956 | E452B3A10K11A1K |
| 2366 | 2210502957 | E452B3A10K11A1L |
| 2367 | 2210502958 | E452B3A10K11A1M |
| 2368 | 2210502959 | E452B3A10K11C31 |
| 2369 | 2210502960 | E452B3A10K11C32 |
| 2370 | 2210502961 | E452B3A10K11C33 |
| 2371 | 2210502962 | E452B3A10K11C34 |
| 2372 | 2210502963 | E452B3A10K11C35 |
| 2373 | 2210502964 | E452B3A10K11C3A |
| 2374 | 2210502965 | E452B3A10K11C3B |
| 2375 | 2210502966 | E452B3A10K11C3C |
| 2376 | 2210502967 | E452B3A10K11C3D |
| 2377 | 2210502968 | E452B3A10K11C3E |
| 2378 | 2210502969 | E452B3A10K11C3G |
| 2379 | 2210502970 | E452B3A10K11C3H |
| 2380 | 2210502971 | E452B3A10K11C3K |
| 2381 | 2210502972 | E452B3A10K11C3L |
| 2382 | 2210502973 | E452B3A10K11C3M |
| 2383 | 2210502974 | E452B3A10K11C41 |
| 2384 | 2210502975 | E452B3A10K11C42 |
| 2385 | 2210502976 | E452B3A10K11C43 |
| 2386 | 2210502977 | E452B3A10K11C44 |
| 2387 | 2210502978 | E452B3A10K11C45 |
| 2388 | 2210502979 | E452B3A10K11C4A |
| 2389 | 2210502980 | E452B3A10K11C4B |
| 2390 | 2210502981 | E452B3A10K11C4C |
| 2391 | 2210502982 | E452B3A10K11C4D |
| 2392 | 2210502983 | E452B3A10K11C4E |
| 2393 | 2210502984 | E452B3A10K11C4G |
| 2394 | 2210502985 | E452B3A10K11C4H |
| 2395 | 2210502986 | E452B3A10K11C4K |
| 2396 | 2210502987 | E452B3A10K11C4L |
| 2397 | 2210502988 | E452B3A10K11C4M |
| 2398 | 2210502993 | E452B3A10K11E05 |
| 2399 | N/A | N/A |
| 2400 | N/A | N/A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2401 | N/A | N/A |
| 2402 | N/A | N/A |
| 2403 | 2210503008 | E452B3A10K11R05 |
| 2404 | N/A | N/A |
| 2405 | N/A | N/A |
| 2406 | N/A | N/A |
| 2407 | N/A | N/A |
| 2408 | N/A | N/A |
| 2409 | N/A | N/A |
| 2410 | N/A | N/A |
| 2411 | N/A | N/A |
| 2412 | N/A | N/A |
| 2413 | N/A | N/A |
| 2414 | 2210503019 | E452B3A10K11R21 |
| 2415 | 2210503020 | E452B3A10K11R22 |
| 2416 | 2210503021 | E452B3A10K11R23 |
| 2417 | 2210503022 | E452B3A10K11R24 |
| 2418 | 2210503023 | E452B3A10K11R25 |
| 2419 | 2210503024 | E452B3A10K11R2A |
| 2420 | 2210503025 | E452B3A10K11R2B |
| 2421 | 2210503026 | E452B3A10K11R2C |
| 2422 | 2210503027 | E452B3A10K11R2D |
| 2423 | 2210503028 | E452B3A10K11R2E |
| 2424 | 2210503029 | E452B3A10K11R2G |
| 2425 | 2210503030 | E452B3A10K11R2H |
| 2426 | 2210503031 | E452B3A10K11R2K |
| 2427 | 2210503032 | E452B3A10K11R2L |
| 2428 | 2210503033 | E452B3A10K11R2M |
| 2429 | 2210503034 | E452B3A10K11S01 |
| 2430 | 2210503035 | E452B3A10K11S02 |
| 2431 | 2210503036 | E452B3A10K11S03 |
| 2432 | 2210503037 | E452B3A10K11S04 |
| 2433 | 2210503038 | E452B3A10K11S05 |
| 2434 | 2210503039 | E452B3A10K11S0A |
| 2435 | 2210503040 | E452B3A10K11S0B |
| 2436 | 2210503041 | E452B3A10K11S0C |
| 2437 | 2210503042 | E452B3A10K11S0D |
| 2438 | 2210503043 | E452B3A10K11S0E |
| 2439 | 2210503044 | E452B3A10K11S0G |
| 2440 | 2210503045 | E452B3A10K11S0H |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION


| | | | | | |
|--|--------------|--|--------------------|----------------------------|--------------------------|
| DIMENSION UNITS | SCALE | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | |
| mm | NTS |  <p>E452XXXXXXXXXX DIN FORM A EN 175301-803</p> | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | |
| | MM INCH | | | | |
| 4 PLACES ± | ± | | | | |
| 3 PLACES ± | ± | EC NO: 714567 DRWN: SUGEEB 2022/07/18 CHK'D: GGA 2022/07/19 APPR: GGA 2022/07/19 | | | |
| 2 PLACES ± | ± | INITIAL REVISION: DRWN: JMARSZALEK 2012/08/27 APPR: MDYSZEWSKA 2012/08/20 | | | |
| 1 PLACE ± | ± | DOCUMENT NUMBER SD-121050-001 | | | |
| 0 PLACES ± | ± | DOC TYPE PSD | DOC PART 001 | REVISION E1 | |
| ANGULAR TOL ± ° | | MATERIAL NUMBER SEE TABLE | | CUSTOMER GENERAL MARKET | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | FIRST ANGLE PROJECTION | DRAWING A3-SIZE | SERIES 121050 | SHEET NUMBER 18 OF 41 |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2441 | 2210503046 | E452B3A10K11S0K |
| 2442 | 2210503047 | E452B3A10K11S0L |
| 2443 | 2210503048 | E452B3A10K11S0M |
| 2444 | 2210503049 | E452B3A15011000 |
| 2445 | 2210503050 | E452B3A15011A11 |
| 2446 | 2210503051 | E452B3A15011A12 |
| 2447 | 2210503052 | E452B3A15011A13 |
| 2448 | 2210503053 | E452B3A15011A14 |
| 2449 | 2210503054 | E452B3A15011A15 |
| 2450 | 2210503055 | E452B3A15011A1A |
| 2451 | 2210503056 | E452B3A15011A1B |
| 2452 | 2210503057 | E452B3A15011A1C |
| 2453 | 2210503058 | E452B3A15011A1D |
| 2454 | 2210503059 | E452B3A15011A1E |
| 2455 | 2210503060 | E452B3A15011A1G |
| 2456 | 2210503061 | E452B3A15011A1H |
| 2457 | 2210503062 | E452B3A15011A1K |
| 2458 | 2210503063 | E452B3A15011A1L |
| 2459 | 2210503064 | E452B3A15011A1M |
| 2460 | 2210503065 | E452B3A15011C31 |
| 2461 | 2210503066 | E452B3A15011C32 |
| 2462 | 2210503067 | E452B3A15011C33 |
| 2463 | 2210503068 | E452B3A15011C34 |
| 2464 | 2210503069 | E452B3A15011C35 |
| 2465 | 2210503070 | E452B3A15011C3A |
| 2466 | 2210503071 | E452B3A15011C3B |
| 2467 | 2210503072 | E452B3A15011C3C |
| 2468 | 2210503073 | E452B3A15011C3D |
| 2469 | 2210503074 | E452B3A15011C3E |
| 2470 | 2210503075 | E452B3A15011C3G |
| 2471 | 2210503076 | E452B3A15011C3H |
| 2472 | 2210503077 | E452B3A15011C3K |
| 2473 | 2210503078 | E452B3A15011C3L |
| 2474 | 2210503079 | E452B3A15011C3M |
| 2475 | 2210503080 | E452B3A15011C41 |
| 2476 | 2210503081 | E452B3A15011C42 |
| 2477 | 2210503082 | E452B3A15011C43 |
| 2478 | 2210503083 | E452B3A15011C44 |
| 2479 | 2210503084 | E452B3A15011C45 |
| 2480 | 2210503085 | E452B3A15011C4A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2481 | 2210503086 | E452B3A15011C4B |
| 2482 | 2210503087 | E452B3A15011C4C |
| 2483 | 2210503088 | E452B3A15011C4D |
| 2484 | 2210503089 | E452B3A15011C4E |
| 2485 | 2210503090 | E452B3A15011C4G |
| 2486 | 2210503091 | E452B3A15011C4H |
| 2487 | 2210503092 | E452B3A15011C4K |
| 2488 | 2210503093 | E452B3A15011C4L |
| 2489 | 2210503094 | E452B3A15011C4M |
| 2490 | 2210503099 | E452B3A15011E05 |
| 2491 | N/A | N/A |
| 2492 | N/A | N/A |
| 2493 | N/A | N/A |
| 2494 | N/A | N/A |
| 2495 | 2210503114 | E452B3A15011R05 |
| 2496 | N/A | N/A |
| 2497 | N/A | N/A |
| 2498 | N/A | N/A |
| 2499 | N/A | N/A |
| 2500 | N/A | N/A |
| 2501 | N/A | N/A |
| 2502 | N/A | N/A |
| 2503 | N/A | N/A |
| 2504 | N/A | N/A |
| 2505 | N/A | N/A |
| 2506 | 2210503125 | E452B3A15011R21 |
| 2507 | 2210503126 | E452B3A15011R22 |
| 2508 | 2210503127 | E452B3A15011R23 |
| 2509 | 2210503128 | E452B3A15011R24 |
| 2510 | 2210503129 | E452B3A15011R25 |
| 2511 | 2210503130 | E452B3A15011R2A |
| 2512 | 2210503131 | E452B3A15011R2B |
| 2513 | 2210503132 | E452B3A15011R2C |
| 2514 | 2210503133 | E452B3A15011R2D |
| 2515 | 2210503134 | E452B3A15011R2E |
| 2516 | 2210503135 | E452B3A15011R2G |
| 2517 | 2210503136 | E452B3A15011R2H |
| 2518 | 2210503137 | E452B3A15011R2K |
| 2519 | 2210503138 | E452B3A15011R2L |
| 2520 | 2210503139 | E452B3A15011R2M |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2521 | 2210503140 | E452B3A15011S01 |
| 2522 | 2210503141 | E452B3A15011S02 |
| 2523 | 2210503142 | E452B3A15011S03 |
| 2524 | 2210503143 | E452B3A15011S04 |
| 2525 | 2210503144 | E452B3A15011S05 |
| 2526 | 2210503145 | E452B3A15011S0A |
| 2527 | 2210503146 | E452B3A15011S0B |
| 2528 | 2210503147 | E452B3A15011S0C |
| 2529 | 2210503148 | E452B3A15011S0D |
| 2530 | 2210503149 | E452B3A15011S0E |
| 2531 | 2210503150 | E452B3A15011S0G |
| 2532 | 2210503151 | E452B3A15011S0H |
| 2533 | 2210503152 | E452B3A15011S0K |
| 2534 | 2210503153 | E452B3A15011S0L |
| 2535 | 2210503154 | E452B3A15011S0M |
| 2536 | 2210503155 | E452B3A20011000 |
| 2537 | 2210503156 | E452B3A20011A11 |
| 2538 | 2210503157 | E452B3A20011A12 |
| 2539 | 2210503158 | E452B3A20011A13 |
| 2540 | 2210503159 | E452B3A20011A14 |
| 2541 | 2210503160 | E452B3A20011A15 |
| 2542 | 2210503161 | E452B3A20011A1A |
| 2543 | 2210503162 | E452B3A20011A1B |
| 2544 | 2210503163 | E452B3A20011A1C |
| 2545 | 2210503164 | E452B3A20011A1D |
| 2546 | 2210503165 | E452B3A20011A1E |
| 2547 | 2210503166 | E452B3A20011A1G |
| 2548 | 2210503167 | E452B3A20011A1H |
| 2549 | 2210503168 | E452B3A20011A1K |
| 2550 | 2210503169 | E452B3A20011A1L |
| 2551 | 2210503170 | E452B3A20011A1M |
| 2552 | 2210503171 | E452B3A20011C31 |
| 2553 | 2210503172 | E452B3A20011C32 |
| 2554 | 2210503173 | E452B3A20011C33 |
| 2555 | 2210503174 | E452B3A20011C34 |
| 2556 | 2210503175 | E452B3A20011C35 |
| 2557 | 2210503176 | E452B3A20011C3A |
| 2558 | 2210503177 | E452B3A20011C3B |
| 2559 | 2210503178 | E452B3A20011C3C |
| 2560 | 2210503179 | E452B3A20011C3D |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2561 | 2210503180 | E452B3A20011C3E |
| 2562 | 2210503181 | E452B3A20011C3G |
| 2563 | 2210503182 | E452B3A20011C3H |
| 2564 | 2210503183 | E452B3A20011C3K |
| 2565 | 2210503184 | E452B3A20011C3L |
| 2566 | 2210503185 | E452B3A20011C3M |
| 2567 | 2210503186 | E452B3A20011C41 |
| 2568 | 2210503187 | E452B3A20011C42 |
| 2569 | 2210503188 | E452B3A20011C43 |
| 2570 | 2210503189 | E452B3A20011C44 |
| 2571 | 2210503190 | E452B3A20011C45 |
| 2572 | 2210503191 | E452B3A20011C4A |
| 2573 | 2210503192 | E452B3A20011C4B |
| 2574 | 2210503193 | E452B3A20011C4C |
| 2575 | 2210503194 | E452B3A20011C4D |
| 2576 | 2210503195 | E452B3A20011C4E |
| 2577 | 2210503196 | E452B3A20011C4G |
| 2578 | 2210503197 | E452B3A20011C4H |
| 2579 | 2210503198 | E452B3A20011C4K |
| 2580 | 2210503199 | E452B3A20011C4L |
| 2581 | 2210503200 | E452B3A20011C4M |
| 2582 | 2210503205 | E452B3A20011E05 |
| 2583 | N/A | N/A |
| 2584 | N/A | N/A |
| 2585 | N/A | N/A |
| 2586 | N/A | N/A |
| 2587 | 2210503220 | E452B3A20011R05 |
| 2588 | N/A | N/A |
| 2589 | N/A | N/A |
| 2590 | N/A | N/A |
| 2591 | N/A | N/A |
| 2592 | N/A | N/A |
| 2593 | N/A | N/A |
| 2594 | N/A | N/A |
| 2595 | N/A | N/A |
| 2596 | N/A | N/A |
| 2597 | N/A | N/A |
| 2598 | 2210503231 | E452B3A20011R21 |
| 2599 | 2210503232 | E452B3A20011R22 |
| 2600 | 2210503233 | E452B3A20011R23 |


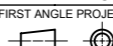
| | | | | | | | |
|---|---|-------|--|---|--|---|--|
| DIMENSION UNITS | | SCALE | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |
| mm | | NTS | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | |
|  E452XXXXXX DIN FORM A EN 175301-803 | | | | | | | |
| PRODUCT CUSTOMER DRAWING | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | MM | | INCH | | EC NO: 714567 DRWN: SUGEEB 2022/07/18 CHK'D: GGA 2022/07/19 APPR: GGA 2022/07/19 | |
| 4 PLACES | ± | ± | | | | INITIAL REVISION: | |
| 3 PLACES | ± | ± | | | | | |
| 2 PLACES | ± | ± | | | | DRWN: JMARSZALEK 2012/08/27 APPR: MDYSZEWSKA 2012/08/20 | |
| 1 PLACE | ± | ± | | | | DOCUMENT NUMBER: SD-121050-001 DOC TYPE: PSD DOC PART: 001 REVISION: E1 | |
| 0 PLACES | ± | ± | | | | MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 19 OF 41 | |
| ANGULAR TOL | | ± ° | | FIRST ANGLE PROJECTION | | DRAWING | |
| | | | |  | | SERIES: A3-SIZE 121050 | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | | | |

TABLE 3 - PART LIST

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 2601-2640.

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 2641-2680.

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 2681-2720.

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 2721-2760.

A

B

D

E

F

Drawing title block containing Molex logo, part number SD-121050-001, revision E1, and various technical specifications.

A

B

C

D

E

F

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2761 | 2210503408 | E452B3A50011C4L |
| 2762 | 2210503409 | E452B3A50011C4M |
| 2763 | 2210503414 | E452B3A50011E05 |
| 2764 | N/A | N/A |
| 2765 | N/A | N/A |
| 2766 | N/A | N/A |
| 2767 | N/A | N/A |
| 2768 | 2210503429 | E452B3A50011R05 |
| 2769 | N/A | N/A |
| 2770 | N/A | N/A |
| 2771 | N/A | N/A |
| 2772 | N/A | N/A |
| 2773 | N/A | N/A |
| 2774 | N/A | N/A |
| 2775 | N/A | N/A |
| 2776 | N/A | N/A |
| 2777 | N/A | N/A |
| 2778 | N/A | N/A |
| 2779 | 2210503440 | E452B3A50011R21 |
| 2780 | 2210503441 | E452B3A50011R22 |
| 2781 | 2210503442 | E452B3A50011R23 |
| 2782 | 2210503443 | E452B3A50011R24 |
| 2783 | 2210503444 | E452B3A50011R25 |
| 2784 | 2210503445 | E452B3A50011R2A |
| 2785 | 2210503446 | E452B3A50011R2B |
| 2786 | 2210503447 | E452B3A50011R2C |
| 2787 | 2210503448 | E452B3A50011R2D |
| 2788 | 2210503449 | E452B3A50011R2E |
| 2789 | 2210503450 | E452B3A50011R2G |
| 2790 | 2210503451 | E452B3A50011R2H |
| 2791 | 2210503452 | E452B3A50011R2K |
| 2792 | 2210503453 | E452B3A50011R2L |
| 2793 | 2210503454 | E452B3A50011R2M |
| 2794 | 2210503455 | E452B3A50011S01 |
| 2795 | 2210503456 | E452B3A50011S02 |
| 2796 | 2210503457 | E452B3A50011S03 |
| 2797 | 2210503458 | E452B3A50011S04 |
| 2798 | 2210503459 | E452B3A50011S05 |
| 2799 | 2210503460 | E452B3A50011S0A |
| 2800 | 2210503461 | E452B3A50011S0B |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2801 | 2210503462 | E452B3A50011S0C |
| 2802 | 2210503463 | E452B3A50011S0D |
| 2803 | 2210503464 | E452B3A50011S0E |
| 2804 | 2210503465 | E452B3A50011S0G |
| 2805 | 2210503466 | E452B3A50011S0H |
| 2806 | 2210503467 | E452B3A50011S0K |
| 2807 | 2210503468 | E452B3A50011S0L |
| 2808 | 2210503469 | E452B3A50011S0M |
| 2809 | 2210503470 | E452I2N20011A11 |
| 2810 | 2210503471 | E452I2N20011A12 |
| 2811 | 2210503472 | E452I2N20011A13 |
| 2812 | 2210503473 | E452I2N20011A14 |
| 2813 | 2210503474 | E452I2N20011A15 |
| 2814 | 2210503475 | E452I2N20011A1A |
| 2815 | 2210503476 | E452I2N20011A1B |
| 2816 | 2210503477 | E452I2N20011A1C |
| 2817 | 2210503478 | E452I2N20011A1D |
| 2818 | 2210503479 | E452I2N20011A1E |
| 2819 | 2210503480 | E452I2N20011A1G |
| 2820 | 2210503481 | E452I2N20011A1H |
| 2821 | 2210503482 | E452I2N20011A1K |
| 2822 | 2210503483 | E452I2N20011A1L |
| 2823 | 2210503484 | E452I2N20011A1M |
| 2824 | 2210503485 | E452I2N20011C31 |
| 2825 | 2210503486 | E452I2N20011C32 |
| 2826 | 2210503487 | E452I2N20011C33 |
| 2827 | 2210503488 | E452I2N20011C34 |
| 2828 | 2210503489 | E452I2N20011C35 |
| 2829 | 2210503490 | E452I2N20011C3A |
| 2830 | 2210503491 | E452I2N20011C3B |
| 2831 | 2210503492 | E452I2N20011C3C |
| 2832 | 2210503493 | E452I2N20011C3D |
| 2833 | 2210503494 | E452I2N20011C3E |
| 2834 | 2210503495 | E452I2N20011C3G |
| 2835 | 2210503497 | E452I2N20011C3K |
| 2836 | 2210503498 | E452I2N20011C3L |
| 2837 | 2210503499 | E452I2N20011C3M |
| 2838 | 2210503501 | E452I2N10011000 |
| 2839 | 2210503502 | E452I2N10011A11 |
| 2840 | 2210503503 | E452I2N10011A12 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2841 | 2210503504 | E452I2N10011A13 |
| 2842 | 2210503505 | E452I2N10011A14 |
| 2843 | 2210503506 | E452I2N10011A15 |
| 2844 | 2210503507 | E452I2N10011A1A |
| 2845 | 2210503508 | E452I2N10011A1B |
| 2846 | 2210503509 | E452I2N10011A1C |
| 2847 | 2210503510 | E452I2N10011A1D |
| 2848 | 2210503511 | E452I2N10011A1E |
| 2849 | 2210503512 | E452I2N10011A1G |
| 2850 | 2210503513 | E452I2N10011A1H |
| 2851 | 2210503514 | E452I2N10011A1K |
| 2852 | 2210503515 | E452I2N10011A1L |
| 2853 | 2210503516 | E452I2N10011A1M |
| 2854 | 2210503517 | E452I2N10011C31 |
| 2855 | 2210503518 | E452I2N10011C32 |
| 2856 | 2210503519 | E452I2N10011C33 |
| 2857 | 2210503520 | E452I2N10011C34 |
| 2858 | 2210503521 | E452I2N10011C35 |
| 2859 | 2210503522 | E452I2N10011C3A |
| 2860 | 2210503523 | E452I2N10011C3B |
| 2861 | 2210503524 | E452I2N10011C3C |
| 2862 | 2210503525 | E452I2N10011C3D |
| 2863 | 2210503526 | E452I2N10011C3E |
| 2864 | 2210503527 | E452I2N10011C3G |
| 2865 | 2210503528 | E452I2N10011C3H |
| 2866 | 2210503529 | E452I2N10011C3K |
| 2867 | 2210503530 | E452I2N10011C3L |
| 2868 | 2210503531 | E452I2N10011C3M |
| 2869 | 2210503532 | E452I2N10011C41 |
| 2870 | 2210503533 | E452I2N10011C43 |
| 2871 | 2210503534 | E452I2N10011C44 |
| 2872 | 2210503535 | E452I2N10011C45 |
| 2873 | 2210503536 | E452I2N10011C4A |
| 2874 | 2210503537 | E452I2N10011C4B |
| 2875 | 2210503538 | E452I2N10011C4C |
| 2876 | 2210503539 | E452I2N10011C4D |
| 2877 | 2210503540 | E452I2N10011C4E |
| 2878 | 2210503541 | E452I2N10011C4G |
| 2879 | 2210503542 | E452I2N10011C4K |
| 2880 | 2210503543 | E452I2N10011C4L |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2881 | 2210503544 | E452I2N10011C4M |
| 2882 | 2210503549 | E452I2N10011E05 |
| 2883 | N/A | N/A |
| 2884 | N/A | N/A |
| 2885 | N/A | N/A |
| 2886 | N/A | N/A |
| 2887 | 2210503564 | E452I2N10011R05 |
| 2888 | N/A | N/A |
| 2889 | N/A | N/A |
| 2890 | N/A | N/A |
| 2891 | N/A | N/A |
| 2892 | N/A | N/A |
| 2893 | N/A | N/A |
| 2894 | N/A | N/A |
| 2895 | N/A | N/A |
| 2896 | N/A | N/A |
| 2897 | N/A | N/A |
| 2898 | 2210503575 | E452I2N10011R21 |
| 2899 | 2210503576 | E452I2N10011R22 |
| 2900 | 2210503577 | E452I2N10011R23 |
| 2901 | 2210503578 | E452I2N10011R24 |
| 2902 | 2210503579 | E452I2N10011R25 |
| 2903 | 2210503580 | E452I2N10011R2A |
| 2904 | 2210503581 | E452I2N10011R2B |
| 2905 | 2210503582 | E452I2N10011R2C |
| 2906 | 2210503583 | E452I2N10011R2D |
| 2907 | 2210503584 | E452I2N10011R2E |
| 2908 | 2210503585 | E452I2N10011R2G |
| 2909 | 2210503586 | E452I2N10011R2H |
| 2910 | 2210503587 | E452I2N10011R2K |
| 2911 | 2210503588 | E452I2N10011R2L |
| 2912 | 2210503589 | E452I2N10011R2M |
| 2913 | 2210503590 | E452I2N10011S01 |
| 2914 | 2210503591 | E452I2N10011S02 |
| 2915 | 2210503592 | E452I2N10011S03 |
| 2916 | 2210503593 | E452I2N10011S04 |
| 2917 | 2210503594 | E452I2N10011S05 |
| 2918 | 2210503595 | E452I2N10011S0A |
| 2919 | 2210503596 | E452I2N10011S0B |
| 2920 | 2210503597 | E452I2N10011S0C |

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| | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------------------|---|---------------------|------|----------|---|---|----------|---|---|----------|---|---|---------|---|---|----------|---|---|---|--|
| DIMENSION UNITS: mm SCALE: NTS | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | |
| E452XXXXXXXXXX DIN FORM A EN 175301-803 | | | | | | | | | | | | | | | | | | | | | |
| PRODUCT CUSTOMER DRAWING | | | | | | | | | | | | | | | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>MM</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>±</td> <td>±</td> </tr> <tr> <td>3 PLACES</td> <td>±</td> <td>±</td> </tr> <tr> <td>2 PLACES</td> <td>±</td> <td>±</td> </tr> <tr> <td>1 PLACE</td> <td>±</td> <td>±</td> </tr> <tr> <td>0 PLACES</td> <td>±</td> <td>±</td> </tr> </table> | | | MM | INCH | 4 PLACES | ± | ± | 3 PLACES | ± | ± | 2 PLACES | ± | ± | 1 PLACE | ± | ± | 0 PLACES | ± | ± | EC NO: 714567 DRWN: SUGEEB 2022/07/18 CHK'D: GGA 2022/07/19 APPR: GGA 2022/07/19 | |
| | MM | INCH | | | | | | | | | | | | | | | | | | | |
| 4 PLACES | ± | ± | | | | | | | | | | | | | | | | | | | |
| 3 PLACES | ± | ± | | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ± | ± | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ± | ± | | | | | | | | | | | | | | | | | | | |
| 0 PLACES | ± | ± | | | | | | | | | | | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | INITIAL REVISION: DRWN: JMARSZALEK 2012/08/27 APPR: MDYSZEWSKA 2012/08/20 | | | | | | | | | | | | | | | | | | | |
| DOCUMENT NUMBER: SD-121050-001 | DOC TYPE: PSD | DOC PART: 001 | REVISION: E1 | | | | | | | | | | | | | | | | | | |
| MATERIAL NUMBER: SEE TABLE | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 21 OF 41 | | | | | | | | | | | | | | | | | | | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2921 | 2210503598 | E452I2N10011S0D |
| 2922 | 2210503599 | E452I2N10011S0E |
| 2923 | 2210503600 | E452I2N10011S0G |
| 2924 | 2210503601 | E452I2N10011S0H |
| 2925 | 2210503602 | E452I2N10011S0K |
| 2926 | 2210503603 | E452I2N10011S0L |
| 2927 | 2210503604 | E452I2N10011S0M |
| 2928 | 2210503605 | E452I2N10K11000 |
| 2929 | 2210503606 | E452I2N10K11A11 |
| 2930 | 2210503607 | E452I2N10K11A12 |
| 2931 | 2210503608 | E452I2N10K11A13 |
| 2932 | 2210503609 | E452I2N10K11A14 |
| 2933 | 2210503610 | E452I2N10K11A15 |
| 2934 | 2210503611 | E452I2N10K11A1A |
| 2935 | 2210503612 | E452I2N10K11A1B |
| 2936 | 2210503613 | E452I2N10K11A1C |
| 2937 | 2210503614 | E452I2N10K11A1D |
| 2938 | 2210503615 | E452I2N10K11A1E |
| 2939 | 2210503616 | E452I2N10K11A1G |
| 2940 | 2210503617 | E452I2N10K11A1H |
| 2941 | 2210503618 | E452I2N10K11A1K |
| 2942 | 2210503619 | E452I2N10K11A1L |
| 2943 | 2210503620 | E452I2N10K11A1M |
| 2944 | 2210503621 | E452I2N10K11C31 |
| 2945 | 2210503622 | E452I2N10K11C32 |
| 2946 | 2210503623 | E452I2N10K11C33 |
| 2947 | 2210503624 | E452I2N10K11C34 |
| 2948 | 2210503625 | E452I2N10K11C35 |
| 2949 | 2210503626 | E452I2N10K11C3A |
| 2950 | 2210503627 | E452I2N10K11C3B |
| 2951 | 2210503628 | E452I2N10K11C3C |
| 2952 | 2210503629 | E452I2N10K11C3D |
| 2953 | 2210503630 | E452I2N10K11C3E |
| 2954 | 2210503631 | E452I2N10K11C3G |
| 2955 | 2210503632 | E452I2N10K11C3H |
| 2956 | 2210503633 | E452I2N10K11C3K |
| 2957 | 2210503634 | E452I2N10K11C3L |
| 2958 | 2210503635 | E452I2N10K11C3M |
| 2959 | 2210503636 | E452I2N10K11C41 |
| 2960 | 2210503637 | E452I2N10K11C42 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 2961 | 2210503638 | E452I2N10K11C43 |
| 2962 | 2210503639 | E452I2N10K11C44 |
| 2963 | 2210503640 | E452I2N10K11C45 |
| 2964 | 2210503641 | E452I2N10K11C4A |
| 2965 | 2210503642 | E452I2N10K11C4B |
| 2966 | 2210503643 | E452I2N10K11C4C |
| 2967 | 2210503644 | E452I2N10K11C4D |
| 2968 | 2210503645 | E452I2N10K11C4E |
| 2969 | 2210503646 | E452I2N10K11C4G |
| 2970 | 2210503647 | E452I2N10K11C4K |
| 2971 | 2210503648 | E452I2N10K11C4L |
| 2972 | 2210503649 | E452I2N10K11C4M |
| 2973 | 2210503654 | E452I2N10K11E05 |
| 2974 | N/A | N/A |
| 2975 | N/A | N/A |
| 2976 | N/A | N/A |
| 2977 | N/A | N/A |
| 2978 | 2210503669 | E452I2N10K11R05 |
| 2979 | N/A | N/A |
| 2980 | N/A | N/A |
| 2981 | N/A | N/A |
| 2982 | N/A | N/A |
| 2983 | N/A | N/A |
| 2984 | N/A | N/A |
| 2985 | N/A | N/A |
| 2986 | N/A | N/A |
| 2987 | N/A | N/A |
| 2988 | N/A | N/A |
| 2989 | 2210503680 | E452I2N10K11R21 |
| 2990 | 2210503681 | E452I2N10K11R22 |
| 2991 | 2210503682 | E452I2N10K11R23 |
| 2992 | 2210503683 | E452I2N10K11R24 |
| 2993 | 2210503684 | E452I2N10K11R25 |
| 2994 | 2210503685 | E452I2N10K11R2A |
| 2995 | 2210503686 | E452I2N10K11R2B |
| 2996 | 2210503687 | E452I2N10K11R2C |
| 2997 | 2210503688 | E452I2N10K11R2D |
| 2998 | 2210503689 | E452I2N10K11R2E |
| 2999 | 2210503690 | E452I2N10K11R2G |
| 3000 | 2210503691 | E452I2N10K11R2H |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 3001 | 2210503692 | E452I2N10K11R2K |
| 3002 | 2210503693 | E452I2N10K11R2L |
| 3003 | 2210503694 | E452I2N10K11R2M |
| 3004 | 2210503695 | E452I2N10K11S01 |
| 3005 | 2210503696 | E452I2N10K11S02 |
| 3006 | 2210503697 | E452I2N10K11S03 |
| 3007 | 2210503698 | E452I2N10K11S04 |
| 3008 | 2210503699 | E452I2N10K11S05 |
| 3009 | 2210503700 | E452I2N10K11S0A |
| 3010 | 2210503701 | E452I2N10K11S0B |
| 3011 | 2210503702 | E452I2N10K11S0C |
| 3012 | 2210503703 | E452I2N10K11S0D |
| 3013 | 2210503704 | E452I2N10K11S0E |
| 3014 | 2210503705 | E452I2N10K11S0G |
| 3015 | 2210503706 | E452I2N10K11S0H |
| 3016 | 2210503707 | E452I2N10K11S0K |
| 3017 | 2210503708 | E452I2N10K11S0L |
| 3018 | 2210503709 | E452I2N10K11S0M |
| 3019 | 2210503710 | E452I2N15011000 |
| 3020 | 2210503711 | E452I2N15011A11 |
| 3021 | 2210503712 | E452I2N15011A12 |
| 3022 | 2210503713 | E452I2N15011A13 |
| 3023 | 2210503714 | E452I2N15011A14 |
| 3024 | 2210503715 | E452I2N15011A15 |
| 3025 | 2210503716 | E452I2N15011A1A |
| 3026 | 2210503717 | E452I2N15011A1B |
| 3027 | 2210503718 | E452I2N15011A1C |
| 3028 | 2210503719 | E452I2N15011A1D |
| 3029 | 2210503720 | E452I2N15011A1E |
| 3030 | 2210503721 | E452I2N15011A1G |
| 3031 | 2210503722 | E452I2N15011A1H |
| 3032 | 2210503723 | E452I2N15011A1K |
| 3033 | 2210503724 | E452I2N15011A1L |
| 3034 | 2210503725 | E452I2N15011A1M |
| 3035 | 2210503726 | E452I2N15011C31 |
| 3036 | 2210503727 | E452I2N15011C32 |
| 3037 | 2210503728 | E452I2N15011C33 |
| 3038 | 2210503729 | E452I2N15011C34 |
| 3039 | 2210503730 | E452I2N15011C35 |
| 3040 | 2210503731 | E452I2N15011C3A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 3041 | 2210503732 | E452I2N15011C3B |
| 3042 | 2210503733 | E452I2N15011C3C |
| 3043 | 2210503734 | E452I2N15011C3D |
| 3044 | 2210503735 | E452I2N15011C3E |
| 3045 | 2210503736 | E452I2N15011C3G |
| 3046 | 2210503737 | E452I2N15011C3K |
| 3047 | 2210503738 | E452I2N15011C3L |
| 3048 | 2210503739 | E452I2N15011C3M |
| 3049 | 2210503740 | E452I2N15011C41 |
| 3050 | 2210503741 | E452I2N15011C42 |
| 3051 | 2210503742 | E452I2N15011C43 |
| 3052 | 2210503743 | E452I2N15011C44 |
| 3053 | 2210503744 | E452I2N15011C45 |
| 3054 | 2210503745 | E452I2N15011C4A |
| 3055 | 2210503746 | E452I2N15011C4B |
| 3056 | 2210503747 | E452I2N15011C4C |
| 3057 | 2210503748 | E452I2N15011C4D |
| 3058 | 2210503749 | E452I2N15011C4E |
| 3059 | 2210503750 | E452I2N15011C4G |
| 3060 | 2210503751 | E452I2N15011C4H |
| 3061 | 2210503752 | E452I2N15011C4K |
| 3062 | 2210503753 | E452I2N15011C4L |
| 3063 | 2210503754 | E452I2N15011C4M |
| 3064 | 2210503759 | E452I2N15011E05 |
| 3065 | N/A | N/A |
| 3066 | N/A | N/A |
| 3067 | N/A | N/A |
| 3068 | N/A | N/A |
| 3069 | 2210503774 | E452I2N15011R05 |
| 3070 | N/A | N/A |
| 3071 | N/A | N/A |
| 3072 | N/A | N/A |
| 3073 | N/A | N/A |
| 3074 | N/A | N/A |
| 3075 | N/A | N/A |
| 3076 | N/A | N/A |
| 3077 | N/A | N/A |
| 3078 | N/A | N/A |
| 3079 | N/A | N/A |
| 3080 | 2210503785 | E452I2N15011R21 |


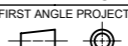
| | | | | | | | | | | | |
|---|--|-------|------|---|--|---------|--|----------------|--|---|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | |
| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | | | |  E452XXXXXXXXXX DIN FORM A EN 175301-803 | |
| mm | | NTS | | | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | | | |
| | | MM | INCH | | | | | | | | |
| 4 PLACES | | ± | ± | | | | | | | | |
| 3 PLACES | | ± | ± | | | | | | | | |
| 2 PLACES | | ± | ± | | | | | | | | |
| 1 PLACE | | ± | ± | | | | | | | | |
| 0 PLACES | | ± | ± | | | | | | | | |
| ANGULAR TOL | | ± | ° | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | FIRST ANGLE PROJECTION | | DRAWING | | SERIES | | MATERIAL NUMBER | |
| | | | |  | | A3-SIZE | | 121050 | | SEE TABLE | |
| | | | | | | | | CUSTOMER | | SHEET NUMBER | |
| | | | | | | | | GENERAL MARKET | | 22 OF 41 | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 3241 | 2210503973 | E452I2N30011R2M |
| 3242 | 2210503974 | E452I2N30011S01 |
| 3243 | 2210503975 | E452I2N30011S02 |
| 3244 | 2210503976 | E452I2N30011S03 |
| 3245 | 2210503977 | E452I2N30011S04 |
| 3246 | 2210503978 | E452I2N30011S05 |
| 3247 | 2210503979 | E452I2N30011S0A |
| 3248 | 2210503980 | E452I2N30011S0B |
| 3249 | 2210503981 | E452I2N30011S0C |
| 3250 | 2210503982 | E452I2N30011S0D |
| 3251 | 2210503983 | E452I2N30011S0E |
| 3252 | 2210503984 | E452I2N30011S0G |
| 3253 | 2210503985 | E452I2N30011S0H |
| 3254 | 2210503986 | E452I2N30011S0K |
| 3255 | 2210503987 | E452I2N30011S0L |
| 3256 | 2210503988 | E452I2N30011S0M |
| 3257 | 2210503989 | E452I2N50011000 |
| 3258 | 2210503990 | E452I2N50011A11 |
| 3259 | 2210503991 | E452I2N50011A12 |
| 3260 | 2210503992 | E452I2N50011A13 |
| 3261 | 2210503993 | E452I2N50011A14 |
| 3262 | 2210503994 | E452I2N50011A15 |
| 3263 | 2210503995 | E452I2N50011A1A |
| 3264 | 2210503996 | E452I2N50011A1B |
| 3265 | 2210503997 | E452I2N50011A1C |
| 3266 | 2210503998 | E452I2N50011A1D |
| 3267 | 2210503999 | E452I2N50011A1E |
| 3268 | 2210504000 | E452I2N50011A1G |
| 3269 | 2210504001 | E452I2N50011A1H |
| 3270 | 2210504002 | E452I2N50011A1K |
| 3271 | 2210504003 | E452I2N50011A1L |
| 3272 | 2210504004 | E452I2N50011A1M |
| 3273 | 2210504005 | E452I2N50011C31 |
| 3274 | 2210504006 | E452I2N50011C32 |
| 3275 | 2210504007 | E452I2N50011C33 |
| 3276 | 2210504008 | E452I2N50011C34 |
| 3277 | 2210504009 | E452I2N50011C35 |
| 3278 | 2210504010 | E452I2N50011C3A |
| 3279 | 2210504011 | E452I2N50011C3B |
| 3280 | 2210504012 | E452I2N50011C3C |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 3281 | 2210504013 | E452I2N50011C3D |
| 3282 | 2210504014 | E452I2N50011C3E |
| 3283 | 2210504015 | E452I2N50011C3G |
| 3284 | 2210504016 | E452I2N50011C3K |
| 3285 | 2210504017 | E452I2N50011C3L |
| 3286 | 2210504018 | E452I2N50011C3M |
| 3287 | 2210504019 | E452I2N50011C41 |
| 3288 | 2210504020 | E452I2N50011C43 |
| 3289 | 2210504021 | E452I2N50011C45 |
| 3290 | 2210504022 | E452I2N50011C4A |
| 3291 | 2210504023 | E452I2N50011C4B |
| 3292 | 2210504024 | E452I2N50011C4C |
| 3293 | 2210504025 | E452I2N50011C4D |
| 3294 | 2210504026 | E452I2N50011C4E |
| 3295 | 2210504027 | E452I2N50011C4G |
| 3296 | 2210504028 | E452I2N50011C4K |
| 3297 | 2210504029 | E452I2N50011C4L |
| 3298 | 2210504030 | E452I2N50011C4M |
| 3299 | 2210504035 | E452I2N50011E05 |
| 3300 | N/A | N/A |
| 3301 | N/A | N/A |
| 3302 | N/A | N/A |
| 3303 | N/A | N/A |
| 3304 | 2210504050 | E452I2N50011R05 |
| 3305 | N/A | N/A |
| 3306 | N/A | N/A |
| 3307 | N/A | N/A |
| 3308 | N/A | N/A |
| 3309 | N/A | N/A |
| 3310 | N/A | N/A |
| 3311 | N/A | N/A |
| 3312 | N/A | N/A |
| 3313 | N/A | N/A |
| 3314 | N/A | N/A |
| 3315 | 2210504061 | E452I2N50011R21 |
| 3316 | 2210504062 | E452I2N50011R22 |
| 3317 | 2210504063 | E452I2N50011R23 |
| 3318 | 2210504064 | E452I2N50011R24 |
| 3319 | 2210504065 | E452I2N50011R25 |
| 3320 | 2210504066 | E452I2N50011R2A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 3321 | 2210504067 | E452I2N50011R2B |
| 3322 | 2210504068 | E452I2N50011R2C |
| 3323 | 2210504069 | E452I2N50011R2D |
| 3324 | 2210504070 | E452I2N50011R2E |
| 3325 | 2210504071 | E452I2N50011R2G |
| 3326 | 2210504072 | E452I2N50011R2H |
| 3327 | 2210504073 | E452I2N50011R2K |
| 3328 | 2210504074 | E452I2N50011R2L |
| 3329 | 2210504075 | E452I2N50011R2M |
| 3330 | 2210504076 | E452I2N50011S01 |
| 3331 | 2210504077 | E452I2N50011S02 |
| 3332 | 2210504078 | E452I2N50011S03 |
| 3333 | 2210504079 | E452I2N50011S04 |
| 3334 | 2210504080 | E452I2N50011S05 |
| 3335 | 2210504081 | E452I2N50011S0A |
| 3336 | 2210504082 | E452I2N50011S0B |
| 3337 | 2210504083 | E452I2N50011S0C |
| 3338 | 2210504084 | E452I2N50011S0D |
| 3339 | 2210504085 | E452I2N50011S0E |
| 3340 | 2210504086 | E452I2N50011S0G |
| 3341 | 2210504087 | E452I2N50011S0H |
| 3342 | 2210504088 | E452I2N50011S0K |
| 3343 | 2210504089 | E452I2N50011S0L |
| 3344 | 2210504090 | E452I2N50011S0M |
| 3345 | 2210504091 | E452I4N10011000 |
| 3346 | 2210504092 | E452I4N10011A11 |
| 3347 | 2210504093 | E452I4N10011A12 |
| 3348 | 2210504094 | E452I4N10011A13 |
| 3349 | 2210504095 | E452I4N10011A14 |
| 3350 | 2210504096 | E452I4N10011A15 |
| 3351 | 2210504097 | E452I4N10011A1A |
| 3352 | 2210504098 | E452I4N10011A1B |
| 3353 | 2210504099 | E452I4N10011A1C |
| 3354 | 2210504100 | E452I4N10011A1D |
| 3355 | 2210504101 | E452I4N10011A1E |
| 3356 | 2210504102 | E452I4N10011A1G |
| 3357 | 2210504103 | E452I4N10011A1H |
| 3358 | 2210504104 | E452I4N10011A1K |
| 3359 | 2210504105 | E452I4N10011A1L |
| 3360 | 2210504106 | E452I4N10011A1M |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 3361 | 2210504107 | E452I4N10011C31 |
| 3362 | 2210504108 | E452I4N10011C32 |
| 3363 | 2210504109 | E452I4N10011C33 |
| 3364 | 2210504110 | E452I4N10011C34 |
| 3365 | 2210504111 | E452I4N10011C35 |
| 3366 | 2210504112 | E452I4N10011C3A |
| 3367 | 2210504113 | E452I4N10011C3B |
| 3368 | 2210504114 | E452I4N10011C3C |
| 3369 | 2210504115 | E452I4N10011C3D |
| 3370 | 2210504116 | E452I4N10011C3E |
| 3371 | 2210504117 | E452I4N10011C3G |
| 3372 | 2210504118 | E452I4N10011C3H |
| 3373 | 2210504119 | E452I4N10011C3K |
| 3374 | 2210504120 | E452I4N10011C3L |
| 3375 | 2210504121 | E452I4N10011C3M |
| 3376 | 2210504122 | E452I4N10011C41 |
| 3377 | 2210504123 | E452I4N10011C43 |
| 3378 | 2210504124 | E452I4N10011C44 |
| 3379 | 2210504125 | E452I4N10011C45 |
| 3380 | 2210504126 | E452I4N10011C4A |
| 3381 | 2210504127 | E452I4N10011C4B |
| 3382 | 2210504128 | E452I4N10011C4C |
| 3383 | 2210504129 | E452I4N10011C4D |
| 3384 | 2210504130 | E452I4N10011C4E |
| 3385 | 2210504131 | E452I4N10011C4G |
| 3386 | 2210504132 | E452I4N10011C4K |
| 3387 | 2210504133 | E452I4N10011C4L |
| 3388 | 2210504134 | E452I4N10011C4M |
| 3389 | 2210504139 | E452I4N10011E05 |
| 3390 | N/A | N/A |
| 3391 | N/A | N/A |
| 3392 | N/A | N/A |
| 3393 | N/A | N/A |
| 3394 | 2210504154 | E452I4N10011R05 |
| 3395 | N/A | N/A |
| 3396 | N/A | N/A |
| 3397 | N/A | N/A |
| 3398 | N/A | N/A |
| 3399 | N/A | N/A |
| 3400 | N/A | N/A |

| | | | | | | | |
|---|--|---------------------------------------|--|---|--|--------------------------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | SCALE NTS | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | molex | |
| DIMENSION UNITS mm | | GENERAL TOLERANCES (UNLESS SPECIFIED) | | EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA | | | |
| 4 PLACES ± | | MM INCH | | 2022/07/18 | | PRODUCT CUSTOMER DRAWING | |
| 3 PLACES ± | | | | 2022/07/19 | | DOCUMENT NUMBER | |
| 2 PLACES ± | | | | 2022/07/19 | | SD-121050-001 | |
| 1 PLACE ± | | | | INITIAL REVISION: | | DOC TYPE DOC PART REVISION | |
| 0 PLACES ± | | | | DRWN: JMARSZALEK APPR: MDYSZEWSKA | | PSD 001 E1 | |
| ANGULAR TOL ± ° | | | | 2012/08/27 2012/08/20 | | SHEET NUMBER | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | FIRST ANGLE PROJECTION | | DRAWING | | SERIES | |
| | | | | A3-SIZE | | 121050 | |
| | | | | MATERIAL NUMBER | | CUSTOMER | |
| | | | | SEE TABLE | | GENERAL MARKET | |
| | | | | | | 24 OF 41 | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 3561 | 2210504335 | E452I4N15011C4C |
| 3562 | 2210504336 | E452I4N15011C4D |
| 3563 | 2210504337 | E452I4N15011C4E |
| 3564 | 2210504338 | E452I4N15011C4G |
| 3565 | 2210504339 | E452I4N15011C4K |
| 3566 | 2210504340 | E452I4N15011C4L |
| 3567 | 2210504341 | E452I4N15011C4M |
| 3568 | 2210504346 | E452I4N15011E05 |
| 3569 | N/A | N/A |
| 3570 | N/A | N/A |
| 3571 | N/A | N/A |
| 3572 | N/A | N/A |
| 3573 | 2210504361 | E452I4N15011R05 |
| 3574 | N/A | N/A |
| 3575 | N/A | N/A |
| 3576 | N/A | N/A |
| 3577 | N/A | N/A |
| 3578 | N/A | N/A |
| 3579 | N/A | N/A |
| 3580 | N/A | N/A |
| 3581 | N/A | N/A |
| 3582 | N/A | N/A |
| 3583 | N/A | N/A |
| 3584 | 2210504372 | E452I4N15011R21 |
| 3585 | 2210504373 | E452I4N15011R23 |
| 3586 | 2210504374 | E452I4N15011R24 |
| 3587 | 2210504375 | E452I4N15011R25 |
| 3588 | 2210504376 | E452I4N15011R2A |
| 3589 | 2210504377 | E452I4N15011R2B |
| 3590 | 2210504378 | E452I4N15011R2C |
| 3591 | 2210504379 | E452I4N15011R2D |
| 3592 | 2210504380 | E452I4N15011R2E |
| 3593 | 2210504381 | E452I4N15011R2G |
| 3594 | 2210504382 | E452I4N15011R2H |
| 3595 | 2210504383 | E452I4N15011R2K |
| 3596 | 2210504384 | E452I4N15011R2L |
| 3597 | 2210504385 | E452I4N15011R2M |
| 3598 | 2210504386 | E452I4N15011S01 |
| 3599 | 2210504387 | E452I4N15011S02 |
| 3600 | 2210504388 | E452I4N15011S03 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 3601 | 2210504389 | E452I4N15011S04 |
| 3602 | 2210504390 | E452I4N15011S05 |
| 3603 | 2210504391 | E452I4N15011S0A |
| 3604 | 2210504392 | E452I4N15011S0B |
| 3605 | 2210504393 | E452I4N15011S0C |
| 3606 | 2210504394 | E452I4N15011S0D |
| 3607 | 2210504395 | E452I4N15011S0E |
| 3608 | 2210504396 | E452I4N15011S0G |
| 3609 | 2210504397 | E452I4N15011S0H |
| 3610 | 2210504398 | E452I4N15011S0K |
| 3611 | 2210504399 | E452I4N15011S0L |
| 3612 | 2210504400 | E452I4N15011S0M |
| 3613 | 2210504401 | E452I4N20011000 |
| 3614 | 2210504402 | E452I4N20011A11 |
| 3615 | 2210504403 | E452I4N20011A12 |
| 3616 | 2210504404 | E452I4N20011A13 |
| 3617 | 2210504405 | E452I4N20011A14 |
| 3618 | 2210504406 | E452I4N20011A15 |
| 3619 | 2210504407 | E452I4N20011A1A |
| 3620 | 2210504408 | E452I4N20011A1B |
| 3621 | 2210504409 | E452I4N20011A1C |
| 3622 | 2210504410 | E452I4N20011A1D |
| 3623 | 2210504411 | E452I4N20011A1E |
| 3624 | 2210504412 | E452I4N20011A1G |
| 3625 | 2210504413 | E452I4N20011A1H |
| 3626 | 2210504414 | E452I4N20011A1K |
| 3627 | 2210504415 | E452I4N20011A1L |
| 3628 | 2210504416 | E452I4N20011A1M |
| 3629 | 2210504417 | E452I4N20011C31 |
| 3630 | 2210504418 | E452I4N20011C32 |
| 3631 | 2210504419 | E452I4N20011C33 |
| 3632 | 2210504420 | E452I4N20011C34 |
| 3633 | 2210504421 | E452I4N20011C35 |
| 3634 | 2210504422 | E452I4N20011C3A |
| 3635 | 2210504423 | E452I4N20011C3C |
| 3636 | 2210504424 | E452I4N20011C3D |
| 3637 | 2210504425 | E452I4N20011C3E |
| 3638 | 2210504426 | E452I4N20011C3G |
| 3639 | 2210504427 | E452I4N20011C3K |
| 3640 | 2210504428 | E452I4N20011C3L |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 3641 | 2210504429 | E452I4N20011C3M |
| 3642 | 2210504430 | E452I4N20011C41 |
| 3643 | 2210504431 | E452I4N20011C42 |
| 3644 | 2210504432 | E452I4N20011C43 |
| 3645 | 2210504433 | E452I4N20011C44 |
| 3646 | 2210504434 | E452I4N20011C45 |
| 3647 | 2210504435 | E452I4N20011C4A |
| 3648 | 2210504436 | E452I4N20011C4B |
| 3649 | 2210504437 | E452I4N20011C4C |
| 3650 | 2210504438 | E452I4N20011C4D |
| 3651 | 2210504439 | E452I4N20011C4E |
| 3652 | 2210504440 | E452I4N20011C4G |
| 3653 | 2210504441 | E452I4N20011C4K |
| 3654 | 2210504442 | E452I4N20011C4L |
| 3655 | 2210504443 | E452I4N20011C4M |
| 3656 | 2210504448 | E452I4N20011E05 |
| 3657 | N/A | N/A |
| 3658 | N/A | N/A |
| 3659 | N/A | N/A |
| 3660 | N/A | N/A |
| 3661 | 2210504463 | E452I4N20011R05 |
| 3662 | N/A | N/A |
| 3663 | N/A | N/A |
| 3664 | N/A | N/A |
| 3665 | N/A | N/A |
| 3666 | N/A | N/A |
| 3667 | N/A | N/A |
| 3668 | N/A | N/A |
| 3669 | N/A | N/A |
| 3670 | N/A | N/A |
| 3671 | N/A | N/A |
| 3672 | 2210504474 | E452I4N20011R21 |
| 3673 | 2210504475 | E452I4N20011R22 |
| 3674 | 2210504476 | E452I4N20011R23 |
| 3675 | 2210504477 | E452I4N20011R24 |
| 3676 | 2210504478 | E452I4N20011R25 |
| 3677 | 2210504479 | E452I4N20011R2A |
| 3678 | 2210504480 | E452I4N20011R2B |
| 3679 | 2210504481 | E452I4N20011R2C |
| 3680 | 2210504482 | E452I4N20011R2D |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 3681 | 2210504483 | E452I4N20011R2E |
| 3682 | 2210504484 | E452I4N20011R2G |
| 3683 | 2210504485 | E452I4N20011R2H |
| 3684 | 2210504486 | E452I4N20011R2K |
| 3685 | 2210504487 | E452I4N20011R2L |
| 3686 | 2210504488 | E452I4N20011R2M |
| 3687 | 2210504489 | E452I4N20011S01 |
| 3688 | 2210504490 | E452I4N20011S02 |
| 3689 | 2210504491 | E452I4N20011S03 |
| 3690 | 2210504492 | E452I4N20011S04 |
| 3691 | 2210504493 | E452I4N20011S05 |
| 3692 | 2210504494 | E452I4N20011S0A |
| 3693 | 2210504495 | E452I4N20011S0B |
| 3694 | 2210504496 | E452I4N20011S0C |
| 3695 | 2210504497 | E452I4N20011S0D |
| 3696 | 2210504498 | E452I4N20011S0E |
| 3697 | 2210504499 | E452I4N20011S0G |
| 3698 | 2210504500 | E452I4N20011S0H |
| 3699 | 2210504501 | E452I4N20011S0K |
| 3700 | 2210504502 | E452I4N20011S0L |
| 3701 | 2210504503 | E452I4N20011S0M |
| 3702 | 2210504504 | E452I4N30011000 |
| 3703 | 2210504505 | E452I4N30011A11 |
| 3704 | 2210504506 | E452I4N30011A12 |
| 3705 | 2210504507 | E452I4N30011A13 |
| 3706 | 2210504508 | E452I4N30011A14 |
| 3707 | 2210504509 | E452I4N30011A15 |
| 3708 | 2210504510 | E452I4N30011A1A |
| 3709 | 2210504511 | E452I4N30011A1B |
| 3710 | 2210504512 | E452I4N30011A1C |
| 3711 | 2210504513 | E452I4N30011A1D |
| 3712 | 2210504514 | E452I4N30011A1E |
| 3713 | 2210504515 | E452I4N30011A1K |
| 3714 | 2210504516 | E452I4N30011A1L |
| 3715 | 2210504517 | E452I4N30011A1M |
| 3716 | 2210504518 | E452I4N30011C32 |
| 3717 | 2210504519 | E452I4N30011C33 |
| 3718 | 2210504520 | E452I4N30011C34 |
| 3719 | 2210504521 | E452I4N30011C35 |
| 3720 | 2210504522 | E452I4N30011C3A |


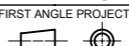
| | | | | | | | | | |
|---|--|-------|--|---|--|-----------------|--|---|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | |  E452XXXXXXXXXX DIN FORM A EN 175301-803 | |
| mm | | NTS | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | EC NO: 714567 | | 2022/07/18 | | PRODUCT CUSTOMER DRAWING | |
| | | | | DRWN: SUGEEB | | 2022/07/19 | | DOCUMENT NUMBER | |
| | | | | CHK'D: GGA | | 2022/07/19 | | SD-121050-001 | |
| | | | | APPR: GGA | | 2022/07/19 | | DOC TYPE DOC PART REVISION | |
| | | | | INITIAL REVISION: | | | | PSD 001 E1 | |
| | | | | DRWN: JMARSZALEK | | 2012/08/27 | | | |
| | | | | APPR: MDYSZEWSKA | | 2012/08/20 | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | FIRST ANGLE PROJECTION | | DRAWING | | SHEET NUMBER | |
| | | | |  | | A3-SIZE | | 26 OF 41 | |
| | | | | SERIES | | MATERIAL NUMBER | | CUSTOMER | |
| | | | | 121050 | | SEE TABLE | | GENERAL MARKET | |

TABLE 3 - PART LIST

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 4161 to 4200.

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 4201 to 4240.

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 4241 to 4280.

Table with 3 columns: Pos., Molex PN:, Engineering No.:. Rows 4281 to 4320.

Technical drawing metadata including dimension units (mm), scale (NTS), general tolerances, revision history, and product identification (SD-121050-001).

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 4321 | 2210505365 | E452N3N10011R22 |
| 4322 | 2210505366 | E452N3N10011R23 |
| 4323 | 2210505367 | E452N3N10011R24 |
| 4324 | 2210505368 | E452N3N10011R25 |
| 4325 | 2210505369 | E452N3N10011R2A |
| 4326 | 2210505370 | E452N3N10011R2B |
| 4327 | 2210505371 | E452N3N10011R2C |
| 4328 | 2210505372 | E452N3N10011R2D |
| 4329 | 2210505373 | E452N3N10011R2E |
| 4330 | 2210505374 | E452N3N10011R2G |
| 4331 | 2210505375 | E452N3N10011R2K |
| 4332 | 2210505376 | E452N3N10011R2L |
| 4333 | 2210505377 | E452N3N10011R2M |
| 4334 | 2210505378 | E452N3N10011S01 |
| 4335 | 2210505379 | E452N3N10011S02 |
| 4336 | 2210505380 | E452N3N10011S03 |
| 4337 | 2210505381 | E452N3N10011S04 |
| 4338 | 2210505382 | E452N3N10011S05 |
| 4339 | 2210505383 | E452N3N10011S0A |
| 4340 | 2210505384 | E452N3N10011S0B |
| 4341 | 2210505385 | E452N3N10011S0C |
| 4342 | 2210505386 | E452N3N10011S0D |
| 4343 | 2210505387 | E452N3N10011S0E |
| 4344 | 2210505388 | E452N3N10011S0G |
| 4345 | 2210505389 | E452N3N10011S0H |
| 4346 | 2210505390 | E452N3N10011S0K |
| 4347 | 2210505391 | E452N3N10011S0L |
| 4348 | 2210505392 | E452N3N10011S0M |
| 4349 | 2210505393 | E452N3N10K11000 |
| 4350 | 2210505394 | E452N3N10K11A11 |
| 4351 | 2210505395 | E452N3N10K11A12 |
| 4352 | 2210505396 | E452N3N10K11A13 |
| 4353 | 2210505397 | E452N3N10K11A14 |
| 4354 | 2210505398 | E452N3N10K11A15 |
| 4355 | 2210505399 | E452N3N10K11A1A |
| 4356 | 2210505400 | E452N3N10K11A1B |
| 4357 | 2210505401 | E452N3N10K11A1C |
| 4358 | 2210505402 | E452N3N10K11A1D |
| 4359 | 2210505403 | E452N3N10K11A1E |
| 4360 | 2210505404 | E452N3N10K11A1G |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 4361 | 2210505405 | E452N3N10K11A1H |
| 4362 | 2210505406 | E452N3N10K11A1K |
| 4363 | 2210505407 | E452N3N10K11A1L |
| 4364 | 2210505408 | E452N3N10K11A1M |
| 4365 | 2210505409 | E452N3N10K11C31 |
| 4366 | 2210505410 | E452N3N10K11C32 |
| 4367 | 2210505411 | E452N3N10K11C33 |
| 4368 | 2210505412 | E452N3N10K11C34 |
| 4369 | 2210505413 | E452N3N10K11C35 |
| 4370 | 2210505414 | E452N3N10K11C3A |
| 4371 | 2210505415 | E452N3N10K11C3B |
| 4372 | 2210505416 | E452N3N10K11C3C |
| 4373 | 2210505417 | E452N3N10K11C3D |
| 4374 | 2210505418 | E452N3N10K11C3E |
| 4375 | 2210505419 | E452N3N10K11C3G |
| 4376 | 2210505420 | E452N3N10K11C3H |
| 4377 | 2210505421 | E452N3N10K11C3K |
| 4378 | 2210505422 | E452N3N10K11C3L |
| 4379 | 2210505423 | E452N3N10K11C3M |
| 4380 | 2210505424 | E452N3N10K11C41 |
| 4381 | 2210505425 | E452N3N10K11C43 |
| 4382 | 2210505426 | E452N3N10K11C44 |
| 4383 | 2210505427 | E452N3N10K11C45 |
| 4384 | 2210505428 | E452N3N10K11C4A |
| 4385 | 2210505429 | E452N3N10K11C4B |
| 4386 | 2210505430 | E452N3N10K11C4C |
| 4387 | 2210505431 | E452N3N10K11C4D |
| 4388 | 2210505432 | E452N3N10K11C4E |
| 4389 | 2210505433 | E452N3N10K11C4G |
| 4390 | 2210505434 | E452N3N10K11C4K |
| 4391 | 2210505435 | E452N3N10K11C4M |
| 4392 | 2210505440 | E452N3N10K11E05 |
| 4393 | 2210505455 | E452N3N10K11R05 |
| 4394 | 2210505466 | E452N3N10K11R21 |
| 4395 | 2210505467 | E452N3N10K11R22 |
| 4396 | 2210505468 | E452N3N10K11R23 |
| 4397 | 2210505469 | E452N3N10K11R24 |
| 4398 | 2210505470 | E452N3N10K11R25 |
| 4399 | 2210505471 | E452N3N10K11R2A |
| 4400 | 2210505472 | E452N3N10K11R2B |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 4401 | 2210505473 | E452N3N10K11R2C |
| 4402 | 2210505474 | E452N3N10K11R2D |
| 4403 | 2210505475 | E452N3N10K11R2E |
| 4404 | 2210505476 | E452N3N10K11R2G |
| 4405 | 2210505477 | E452N3N10K11R2H |
| 4406 | 2210505478 | E452N3N10K11R2K |
| 4407 | 2210505479 | E452N3N10K11R2L |
| 4408 | 2210505480 | E452N3N10K11R2M |
| 4409 | 2210505481 | E452N3N10K11S01 |
| 4410 | 2210505482 | E452N3N10K11S03 |
| 4411 | 2210505483 | E452N3N10K11S04 |
| 4412 | 2210505484 | E452N3N10K11S05 |
| 4413 | 2210505485 | E452N3N10K11S0A |
| 4414 | 2210505486 | E452N3N10K11S0B |
| 4415 | 2210505487 | E452N3N10K11S0C |
| 4416 | 2210505488 | E452N3N10K11S0D |
| 4417 | 2210505489 | E452N3N10K11S0E |
| 4418 | 2210505490 | E452N3N10K11S0G |
| 4419 | 2210505491 | E452N3N10K11S0K |
| 4420 | 2210505492 | E452N3N10K11S0L |
| 4421 | 2210505493 | E452N3N10K11S0M |
| 4422 | 2210505494 | E452N3N15011000 |
| 4423 | 2210505495 | E452N3N15011A13 |
| 4424 | 2210505496 | E452N3N15011A14 |
| 4425 | 2210505497 | E452N3N15011A1A |
| 4426 | 2210505498 | E452N3N15011A1B |
| 4427 | 2210505499 | E452N3N15011A1C |
| 4428 | 2210505500 | E452N3N15011A1D |
| 4429 | 2210505501 | E452N3N15011A1E |
| 4430 | 2210505502 | E452N3N15011A1G |
| 4431 | 2210505503 | E452N3N15011A1H |
| 4432 | 2210505504 | E452N3N15011A1K |
| 4433 | 2210505505 | E452N3N15011A1L |
| 4434 | 2210505506 | E452N3N15011A1M |
| 4435 | 2210505507 | E452N3N15011C31 |
| 4436 | 2210505508 | E452N3N15011C33 |
| 4437 | 2210505509 | E452N3N15011C34 |
| 4438 | 2210505510 | E452N3N15011C35 |
| 4439 | 2210505511 | E452N3N15011C3B |
| 4440 | 2210505512 | E452N3N15011C3C |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
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| 4442 | 2210505514 | E452N3N15011C3E |
| 4443 | 2210505515 | E452N3N15011C3G |
| 4444 | 2210505516 | E452N3N15011C3H |
| 4445 | 2210505517 | E452N3N15011C3K |
| 4446 | 2210505518 | E452N3N15011C3L |
| 4447 | 2210505519 | E452N3N15011C3M |
| 4448 | 2210505520 | E452N3N15011C41 |
| 4449 | 2210505521 | E452N3N15011C42 |
| 4450 | 2210505522 | E452N3N15011C43 |
| 4451 | 2210505523 | E452N3N15011C44 |
| 4452 | 2210505524 | E452N3N15011C45 |
| 4453 | 2210505525 | E452N3N15011C4A |
| 4454 | 2210505526 | E452N3N15011C4B |
| 4455 | 2210505527 | E452N3N15011C4C |
| 4456 | 2210505528 | E452N3N15011C4D |
| 4457 | 2210505529 | E452N3N15011C4E |
| 4458 | 2210505530 | E452N3N15011C4G |
| 4459 | 2210505531 | E452N3N15011C4H |
| 4460 | 2210505532 | E452N3N15011C4K |
| 4461 | 2210505533 | E452N3N15011C4L |
| 4462 | 2210505534 | E452N3N15011C4M |
| 4463 | 2210505539 | E452N3N15011E05 |
| 4464 | 2210505554 | E452N3N15011R05 |
| 4465 | 2210505565 | E452N3N15011R21 |
| 4466 | 2210505566 | E452N3N15011R22 |
| 4467 | 2210505567 | E452N3N15011R23 |
| 4468 | 2210505568 | E452N3N15011R24 |
| 4469 | 2210505569 | E452N3N15011R25 |
| 4470 | 2210505570 | E452N3N15011R2A |
| 4471 | 2210505571 | E452N3N15011R2B |
| 4472 | 2210505572 | E452N3N15011R2C |
| 4473 | 2210505573 | E452N3N15011R2D |
| 4474 | 2210505574 | E452N3N15011R2E |
| 4475 | 2210505575 | E452N3N15011R2G |
| 4476 | 2210505576 | E452N3N15011R2H |
| 4477 | 2210505577 | E452N3N15011R2K |
| 4478 | 2210505578 | E452N3N15011R2L |
| 4479 | 2210505579 | E452N3N15011R2M |
| 4480 | 2210505580 | E452N3N15011S01 |

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| | | | | | | | | |
|--|----|-------|---|--|--------|-----------------|----------------|--------------|
| DIMENSION UNITS | | SCALE | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | E452XXXXXXXXXX DIN FORM A EN 175301-803 | | | | |
| mm | | NTS | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA INITIAL REVISION: DRWN: JMARSZALEK APPR: MDYSZEWSKA | PRODUCT CUSTOMER DRAWING | | | | |
| | MM | INCH | | DOCUMENT NUMBER | | DOC TYPE | DOC PART | REVISION |
| 4 PLACES | ± | ± | | SD-121050-001 | | PSD | 001 | E1 |
| 3 PLACES | ± | ± | | 2012/08/27 | | | | |
| 2 PLACES | ± | ± | | 2022/07/19 | | | | |
| 1 PLACE | ± | ± | | | | | | |
| 0 PLACES | ± | ± | | | | | | |
| ANGULAR TOL | ± | ° | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | FIRST ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
| | | | | A3-SIZE | 121050 | SEE TABLE | GENERAL MARKET | 31 OF 41 |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 4481 | 2210505581 | E452N3N15011S02 |
| 4482 | 2210505582 | E452N3N15011S03 |
| 4483 | 2210505583 | E452N3N15011S04 |
| 4484 | 2210505584 | E452N3N15011S05 |
| 4485 | 2210505585 | E452N3N15011S0A |
| 4486 | 2210505586 | E452N3N15011S0B |
| 4487 | 2210505587 | E452N3N15011S0C |
| 4488 | 2210505588 | E452N3N15011S0D |
| 4489 | 2210505589 | E452N3N15011S0E |
| 4490 | 2210505590 | E452N3N15011S0G |
| 4491 | 2210505591 | E452N3N15011S0H |
| 4492 | 2210505592 | E452N3N15011S0K |
| 4493 | 2210505593 | E452N3N15011S0L |
| 4494 | 2210505594 | E452N3N15011S0M |
| 4495 | 2210505595 | E452N3N20011000 |
| 4496 | 2210505596 | E452N3N20011A13 |
| 4497 | 2210505597 | E452N3N20011A15 |
| 4498 | 2210505598 | E452N3N20011A1A |
| 4499 | 2210505599 | E452N3N20011A1B |
| 4500 | 2210505600 | E452N3N20011A1C |
| 4501 | 2210505601 | E452N3N20011A1D |
| 4502 | 2210505602 | E452N3N20011A1E |
| 4503 | 2210505603 | E452N3N20011A1G |
| 4504 | 2210505604 | E452N3N20011A1K |
| 4505 | 2210505605 | E452N3N20011A1L |
| 4506 | 2210505606 | E452N3N20011A1M |
| 4507 | 2210505607 | E452N3N20011C31 |
| 4508 | 2210505608 | E452N3N20011C32 |
| 4509 | 2210505609 | E452N3N20011C33 |
| 4510 | 2210505610 | E452N3N20011C34 |
| 4511 | 2210505611 | E452N3N20011C35 |
| 4512 | 2210505612 | E452N3N20011C3A |
| 4513 | 2210505613 | E452N3N20011C3B |
| 4514 | 2210505614 | E452N3N20011C3C |
| 4515 | 2210505615 | E452N3N20011C3D |
| 4516 | 2210505616 | E452N3N20011C3E |
| 4517 | 2210505617 | E452N3N20011C3G |
| 4518 | 2210505618 | E452N3N20011C3H |
| 4519 | 2210505619 | E452N3N20011C3K |
| 4520 | 2210505620 | E452N3N20011C3L |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 4521 | 2210505621 | E452N3N20011C3M |
| 4522 | 2210505622 | E452N3N20011C43 |
| 4523 | 2210505623 | E452N3N20011C44 |
| 4524 | 2210505624 | E452N3N20011C45 |
| 4525 | 2210505625 | E452N3N20011C4A |
| 4526 | 2210505626 | E452N3N20011C4B |
| 4527 | 2210505627 | E452N3N20011C4C |
| 4528 | 2210505628 | E452N3N20011C4D |
| 4529 | 2210505629 | E452N3N20011C4E |
| 4530 | 2210505630 | E452N3N20011C4G |
| 4531 | 2210505631 | E452N3N20011C4K |
| 4532 | 2210505632 | E452N3N20011C4M |
| 4533 | 2210505637 | E452N3N20011E05 |
| 4534 | 2210505662 | E452N3N20011R21 |
| 4535 | 2210505663 | E452N3N20011R22 |
| 4536 | 2210505664 | E452N3N20011R23 |
| 4537 | 2210505665 | E452N3N20011R24 |
| 4538 | 2210505666 | E452N3N20011R25 |
| 4539 | 2210505667 | E452N3N20011R2A |
| 4540 | 2210505668 | E452N3N20011R2B |
| 4541 | 2210505669 | E452N3N20011R2C |
| 4542 | 2210505670 | E452N3N20011R2D |
| 4543 | 2210505671 | E452N3N20011R2E |
| 4544 | 2210505672 | E452N3N20011R2G |
| 4545 | 2210505673 | E452N3N20011R2K |
| 4546 | 2210505674 | E452N3N20011R2L |
| 4547 | 2210505675 | E452N3N20011S01 |
| 4548 | 2210505676 | E452N3N20011S02 |
| 4549 | 2210505677 | E452N3N20011S03 |
| 4550 | 2210505678 | E452N3N20011S04 |
| 4551 | 2210505679 | E452N3N20011S05 |
| 4552 | 2210505680 | E452N3N20011S0A |
| 4553 | 2210505681 | E452N3N20011S0B |
| 4554 | 2210505682 | E452N3N20011S0C |
| 4555 | 2210505683 | E452N3N20011S0D |
| 4556 | 2210505684 | E452N3N20011S0E |
| 4557 | 2210505685 | E452N3N20011S0G |
| 4558 | 2210505686 | E452N3N20011S0H |
| 4559 | 2210505687 | E452N3N20011S0K |
| 4560 | 2210505688 | E452N3N20011S0L |

| Pos. | Molex PN: | Engineering No.: |
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| 4562 | 2210505690 | E452N3N30011000 |
| 4563 | 2210505691 | E452N3N30011A12 |
| 4564 | 2210505692 | E452N3N30011A13 |
| 4565 | 2210505693 | E452N3N30011A14 |
| 4566 | 2210505694 | E452N3N30011A15 |
| 4567 | 2210505695 | E452N3N30011A1A |
| 4568 | 2210505696 | E452N3N30011A1B |
| 4569 | 2210505697 | E452N3N30011A1C |
| 4570 | 2210505698 | E452N3N30011A1D |
| 4571 | 2210505699 | E452N3N30011A1E |
| 4572 | 2210505700 | E452N3N30011A1G |
| 4573 | 2210505701 | E452N3N30011A1K |
| 4574 | 2210505702 | E452N3N30011A1L |
| 4575 | 2210505703 | E452N3N30011A1M |
| 4576 | 2210505704 | E452N3N30011C31 |
| 4577 | 2210505705 | E452N3N30011C33 |
| 4578 | 2210505706 | E452N3N30011C34 |
| 4579 | 2210505707 | E452N3N30011C35 |
| 4580 | 2210505708 | E452N3N30011C3A |
| 4581 | 2210505709 | E452N3N30011C3B |
| 4582 | 2210505710 | E452N3N30011C3C |
| 4583 | 2210505711 | E452N3N30011C3D |
| 4584 | 2210505712 | E452N3N30011C3E |
| 4585 | 2210505713 | E452N3N30011C3G |
| 4586 | 2210505714 | E452N3N30011C3H |
| 4587 | 2210505715 | E452N3N30011C3K |
| 4588 | 2210505716 | E452N3N30011C3L |
| 4589 | 2210505717 | E452N3N30011C3M |
| 4590 | 2210505718 | E452N3N30011C43 |
| 4591 | 2210505719 | E452N3N30011C4A |
| 4592 | 2210505720 | E452N3N30011C4B |
| 4593 | 2210505721 | E452N3N30011C4C |
| 4594 | 2210505722 | E452N3N30011C4D |
| 4595 | 2210505723 | E452N3N30011C4E |
| 4596 | 2210505724 | E452N3N30011C4G |
| 4597 | 2210505725 | E452N3N30011C4K |
| 4598 | 2210505730 | E452N3N30011E05 |
| 4599 | 2210505745 | E452N3N30011R05 |
| 4600 | 2210505756 | E452N3N30011R21 |

| Pos. | Molex PN: | Engineering No.: |
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| 4601 | 2210505757 | E452N3N30011R23 |
| 4602 | 2210505758 | E452N3N30011R24 |
| 4603 | 2210505759 | E452N3N30011R25 |
| 4604 | 2210505760 | E452N3N30011R2A |
| 4605 | 2210505761 | E452N3N30011R2B |
| 4606 | 2210505762 | E452N3N30011R2C |
| 4607 | 2210505763 | E452N3N30011R2D |
| 4608 | 2210505764 | E452N3N30011R2E |
| 4609 | 2210505765 | E452N3N30011R2G |
| 4610 | 2210505766 | E452N3N30011R2K |
| 4611 | 2210505767 | E452N3N30011R2L |
| 4612 | 2210505768 | E452N3N30011R2M |
| 4613 | 2210505769 | E452N3N30011S01 |
| 4614 | 2210505770 | E452N3N30011S02 |
| 4615 | 2210505771 | E452N3N30011S03 |
| 4616 | 2210505772 | E452N3N30011S04 |
| 4617 | 2210505773 | E452N3N30011S05 |
| 4618 | 2210505774 | E452N3N30011S0A |
| 4619 | 2210505775 | E452N3N30011S0B |
| 4620 | 2210505776 | E452N3N30011S0C |
| 4621 | 2210505777 | E452N3N30011S0E |
| 4622 | 2210505778 | E452N3N30011S0G |
| 4623 | 2210505779 | E452N3N30011S0H |
| 4624 | 2210505780 | E452N3N30011S0K |
| 4625 | 2210505781 | E452N3N30011S0L |
| 4626 | 2210505782 | E452N3N30011S0M |
| 4627 | 2210505783 | E452N3N50011000 |
| 4628 | 2210505784 | E452N3N50011A11 |
| 4629 | 2210505785 | E452N3N50011A12 |
| 4630 | 2210505786 | E452N3N50011A13 |
| 4631 | 2210505787 | E452N3N50011A14 |
| 4632 | 2210505788 | E452N3N50011A15 |
| 4633 | 2210505789 | E452N3N50011A1A |
| 4634 | 2210505790 | E452N3N50011A1C |
| 4635 | 2210505791 | E452N3N50011A1D |
| 4636 | 2210505792 | E452N3N50011A1E |
| 4637 | 2210505793 | E452N3N50011A1G |
| 4638 | 2210505794 | E452N3N50011A1H |
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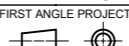
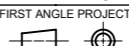
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|---|---------------------|---|--|---|----------|---------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | |
| DIMENSION UNITS mm | SCALE NTS | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | <p>molex</p> <p>E452XXXXXXXXXX DIN FORM A EN 175301-803</p> | <p>PRODUCT CUSTOMER DRAWING</p> | DOCUMENT NUMBER | | | |
| | | | | SD-121050-001 | | | |
| | | | | DOC TYPE | DOC PART | REVISION | |
| | | | | PSD | 001 | E1 | |
| | | | | SHEET NUMBER | | | |
| | | | | 32 OF 41 | | | |
| | | MATERIAL NUMBER | | | | | |
| | | SEE TABLE | | | | | |
| | | CUSTOMER | | | | | |
| | | GENERAL MARKET | | | | | |
| DRAWING | | SERIES | | FIRST ANGLE PROJECTION | | SERIES | |
| A3-SIZE | | 121050 | |  | | 321050 | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | FIRST ANGLE PROJECTION | | | | | |
| | |  | | | | | |
| RELEASE DATE | | 2022/07/19 | | 09:04:35 | | | |

TABLE 3 - PART LIST

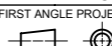
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| 4644 | 2210505800 | E452N3N50011C33 |
| 4645 | 2210505801 | E452N3N50011C34 |
| 4646 | 2210505802 | E452N3N50011C35 |
| 4647 | 2210505803 | E452N3N50011C3A |
| 4648 | 2210505804 | E452N3N50011C3B |
| 4649 | 2210505805 | E452N3N50011C3C |
| 4650 | 2210505806 | E452N3N50011C3D |
| 4651 | 2210505807 | E452N3N50011C3E |
| 4652 | 2210505808 | E452N3N50011C3G |
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| 4664 | 2210505838 | E452N3N50011R05 |
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| 4667 | 2210505851 | E452N3N50011R23 |
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| 4669 | 2210505853 | E452N3N50011R25 |
| 4670 | 2210505854 | E452N3N50011R2A |
| 4671 | 2210505855 | E452N3N50011R2B |
| 4672 | 2210505856 | E452N3N50011R2C |
| 4673 | 2210505857 | E452N3N50011R2D |
| 4674 | 2210505858 | E452N3N50011R2E |
| 4675 | 2210505859 | E452N3N50011R2G |
| 4676 | 2210505860 | E452N3N50011R2H |
| 4677 | 2210505861 | E452N3N50011R2K |
| 4678 | 2210505862 | E452N3N50011R2L |
| 4679 | 2210505863 | E452N3N50011R2M |
| 4680 | 2210505864 | E452N3N50011S01 |

| Pos. | Molex PN: | Engineering No.: |
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| 4681 | 2210505865 | E452N3N50011S03 |
| 4682 | 2210505866 | E452N3N50011S04 |
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| 4684 | 2210505868 | E452N3N50011S0A |
| 4685 | 2210505869 | E452N3N50011S0B |
| 4686 | 2210505870 | E452N3N50011S0C |
| 4687 | 2210505871 | E452N3N50011S0E |
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| 4689 | 2210505873 | E452N3N50011S0K |
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| 4692 | 2210505876 | E452N4N10011000 |
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| 4697 | 2210505881 | E452N4N10011A15 |
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| 4701 | 2210505885 | E452N4N10011A1D |
| 4702 | 2210505886 | E452N4N10011A1E |
| 4703 | 2210505887 | E452N4N10011A1G |
| 4704 | 2210505888 | E452N4N10011A1H |
| 4705 | 2210505889 | E452N4N10011A1K |
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| 4707 | 2210505891 | E452N4N10011A1M |
| 4708 | 2210505892 | E452N4N10011C31 |
| 4709 | 2210505893 | E452N4N10011C32 |
| 4710 | 2210505894 | E452N4N10011C33 |
| 4711 | 2210505895 | E452N4N10011C34 |
| 4712 | 2210505896 | E452N4N10011C35 |
| 4713 | 2210505897 | E452N4N10011C3A |
| 4714 | 2210505898 | E452N4N10011C3B |
| 4715 | 2210505899 | E452N4N10011C3C |
| 4716 | 2210505900 | E452N4N10011C3D |
| 4717 | 2210505901 | E452N4N10011C3E |
| 4718 | 2210505902 | E452N4N10011C3G |
| 4719 | 2210505903 | E452N4N10011C3H |
| 4720 | 2210505904 | E452N4N10011C3K |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 4721 | 2210505905 | E452N4N10011C3L |
| 4722 | 2210505906 | E452N4N10011C3M |
| 4723 | 2210505907 | E452N4N10011C41 |
| 4724 | 2210505908 | E452N4N10011C42 |
| 4725 | 2210505909 | E452N4N10011C43 |
| 4726 | 2210505910 | E452N4N10011C44 |
| 4727 | 2210505911 | E452N4N10011C45 |
| 4728 | 2210505912 | E452N4N10011C4A |
| 4729 | 2210505913 | E452N4N10011C4B |
| 4730 | 2210505914 | E452N4N10011C4C |
| 4731 | 2210505915 | E452N4N10011C4D |
| 4732 | 2210505916 | E452N4N10011C4E |
| 4733 | 2210505917 | E452N4N10011C4G |
| 4734 | 2210505918 | E452N4N10011C4H |
| 4735 | 2210505919 | E452N4N10011C4K |
| 4736 | 2210505920 | E452N4N10011C4L |
| 4737 | 2210505921 | E452N4N10011C4M |
| 4738 | 2210505926 | E452N4N10011E05 |
| 4739 | 2210505941 | E452N4N10011R05 |
| 4740 | 2210505952 | E452N4N10011R21 |
| 4741 | 2210505953 | E452N4N10011R22 |
| 4742 | 2210505954 | E452N4N10011R23 |
| 4743 | 2210505955 | E452N4N10011R24 |
| 4744 | 2210505956 | E452N4N10011R25 |
| 4745 | 2210505957 | E452N4N10011R2A |
| 4746 | 2210505958 | E452N4N10011R2B |
| 4747 | 2210505959 | E452N4N10011R2C |
| 4748 | 2210505960 | E452N4N10011R2D |
| 4749 | 2210505961 | E452N4N10011R2E |
| 4750 | 2210505962 | E452N4N10011R2G |
| 4751 | 2210505963 | E452N4N10011R2H |
| 4752 | 2210505964 | E452N4N10011R2K |
| 4753 | 2210505965 | E452N4N10011R2L |
| 4754 | 2210505966 | E452N4N10011R2M |
| 4755 | 2210505967 | E452N4N10011S01 |
| 4756 | 2210505968 | E452N4N10011S02 |
| 4757 | 2210505969 | E452N4N10011S03 |
| 4758 | 2210505970 | E452N4N10011S04 |
| 4759 | 2210505971 | E452N4N10011S05 |
| 4760 | 2210505972 | E452N4N10011S0A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 4761 | 2210505973 | E452N4N10011S0B |
| 4762 | 2210505974 | E452N4N10011S0C |
| 4763 | 2210505975 | E452N4N10011S0D |
| 4764 | 2210505976 | E452N4N10011S0E |
| 4765 | 2210505977 | E452N4N10011S0G |
| 4766 | 2210505978 | E452N4N10011S0H |
| 4767 | 2210505979 | E452N4N10011S0K |
| 4768 | 2210505980 | E452N4N10011S0L |
| 4769 | 2210505981 | E452N4N10011S0M |
| 4770 | 2210505982 | E452N4N10K11000 |
| 4771 | 2210505983 | E452N4N10K11A11 |
| 4772 | 2210505984 | E452N4N10K11A12 |
| 4773 | 2210505985 | E452N4N10K11A13 |
| 4774 | 2210505986 | E452N4N10K11A14 |
| 4775 | 2210505987 | E452N4N10K11A15 |
| 4776 | 2210505988 | E452N4N10K11A1A |
| 4777 | 2210505989 | E452N4N10K11A1B |
| 4778 | 2210505990 | E452N4N10K11A1C |
| 4779 | 2210505991 | E452N4N10K11A1D |
| 4780 | 2210505992 | E452N4N10K11A1E |
| 4781 | 2210505993 | E452N4N10K11A1G |
| 4782 | 2210505994 | E452N4N10K11A1H |
| 4783 | 2210505995 | E452N4N10K11A1K |
| 4784 | 2210505996 | E452N4N10K11A1L |
| 4785 | 2210505997 | E452N4N10K11A1M |
| 4786 | 2210505998 | E452N4N10K11C31 |
| 4787 | 2210505999 | E452N4N10K11C32 |
| 4788 | 2210506000 | E452N4N10K11C33 |
| 4789 | 2210506001 | E452N4N10K11C34 |
| 4790 | 2210506002 | E452N4N10K11C35 |
| 4791 | 2210506003 | E452N4N10K11C3A |
| 4792 | 2210506004 | E452N4N10K11C3B |
| 4793 | 2210506005 | E452N4N10K11C3C |
| 4794 | 2210506006 | E452N4N10K11C3D |
| 4795 | 2210506007 | E452N4N10K11C3E |
| 4796 | 2210506008 | E452N4N10K11C3G |
| 4797 | 2210506009 | E452N4N10K11C3H |
| 4798 | 2210506010 | E452N4N10K11C3K |
| 4799 | 2210506011 | E452N4N10K11C3L |
| 4800 | 2210506012 | E452N4N10K11C3M |

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| | | | | | | | | | |
|--|-----|-------|------|---|--|------------|-----------------|----------------|--------------|
| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | molex E452XXXXXXXXXX DIN FORM A EN 175301-803 | | | | |
| mm | | NTS | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | EC NO: 714567 | 2022/07/18 | | | |
| | | MM | INCH | DRWN: SUGEEB | 2022/07/19 | | | | |
| 4 PLACES | ± | | | CHK'D: GGA | 2022/07/19 | | | | |
| 3 PLACES | ± | | | APPR: GGA | | | | | |
| 2 PLACES | ± | | | INITIAL REVISION: | | | | | |
| 1 PLACE | ± | | | DRWN: JMARSZALEK | 2012/08/27 | | | | |
| 0 PLACES | ± | | | APPR: MDYSZEWSKA | 2012/08/20 | | | | |
| ANGULAR TOL | ± ° | | | | DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | FIRST ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
| | | | |  | A3-SIZE | 121050 | SEE TABLE | GENERAL MARKET | 33 OF 41 |

| | | | | |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/07/19 | 09:04:35 |
|-----------------|----|--------------|------------|----------|

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 4801 | 2210506013 | E452N4N10K11C41 |
| 4802 | 2210506014 | E452N4N10K11C42 |
| 4803 | 2210506015 | E452N4N10K11C43 |
| 4804 | 2210506016 | E452N4N10K11C44 |
| 4805 | 2210506017 | E452N4N10K11C45 |
| 4806 | 2210506018 | E452N4N10K11C4A |
| 4807 | 2210506019 | E452N4N10K11C4B |
| 4808 | 2210506020 | E452N4N10K11C4C |
| 4809 | 2210506021 | E452N4N10K11C4D |
| 4810 | 2210506022 | E452N4N10K11C4E |
| 4811 | 2210506023 | E452N4N10K11C4G |
| 4812 | 2210506024 | E452N4N10K11C4H |
| 4813 | 2210506025 | E452N4N10K11C4K |
| 4814 | 2210506026 | E452N4N10K11C4L |
| 4815 | 2210506027 | E452N4N10K11C4M |
| 4816 | 2210506032 | E452N4N10K11E05 |
| 4817 | 2210506047 | E452N4N10K11R05 |
| 4818 | 2210506058 | E452N4N10K11R21 |
| 4819 | 2210506059 | E452N4N10K11R22 |
| 4820 | 2210506060 | E452N4N10K11R23 |
| 4821 | 2210506061 | E452N4N10K11R24 |
| 4822 | 2210506062 | E452N4N10K11R25 |
| 4823 | 2210506063 | E452N4N10K11R2A |
| 4824 | 2210506064 | E452N4N10K11R2B |
| 4825 | 2210506065 | E452N4N10K11R2C |
| 4826 | 2210506066 | E452N4N10K11R2D |
| 4827 | 2210506067 | E452N4N10K11R2E |
| 4828 | 2210506068 | E452N4N10K11R2G |
| 4829 | 2210506069 | E452N4N10K11R2H |
| 4830 | 2210506070 | E452N4N10K11R2K |
| 4831 | 2210506071 | E452N4N10K11R2L |
| 4832 | 2210506072 | E452N4N10K11R2M |
| 4833 | 2210506073 | E452N4N10K11S01 |
| 4834 | 2210506074 | E452N4N10K11S02 |
| 4835 | 2210506075 | E452N4N10K11S03 |
| 4836 | 2210506076 | E452N4N10K11S04 |
| 4837 | 2210506077 | E452N4N10K11S05 |
| 4838 | 2210506078 | E452N4N10K11S0A |
| 4839 | 2210506079 | E452N4N10K11S0B |
| 4840 | 2210506080 | E452N4N10K11S0C |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 4841 | 2210506081 | E452N4N10K11S0D |
| 4842 | 2210506082 | E452N4N10K11S0E |
| 4843 | 2210506083 | E452N4N10K11S0G |
| 4844 | 2210506084 | E452N4N10K11S0H |
| 4845 | 2210506085 | E452N4N10K11S0K |
| 4846 | 2210506086 | E452N4N10K11S0L |
| 4847 | 2210506087 | E452N4N10K11S0M |
| 4848 | 2210506088 | E452N4N15011000 |
| 4849 | 2210506089 | E452N4N15011A11 |
| 4850 | 2210506090 | E452N4N15011A12 |
| 4851 | 2210506091 | E452N4N15011A13 |
| 4852 | 2210506092 | E452N4N15011A14 |
| 4853 | 2210506093 | E452N4N15011A15 |
| 4854 | 2210506094 | E452N4N15011A1A |
| 4855 | 2210506095 | E452N4N15011A1B |
| 4856 | 2210506096 | E452N4N15011A1C |
| 4857 | 2210506097 | E452N4N15011A1D |
| 4858 | 2210506098 | E452N4N15011A1E |
| 4859 | 2210506099 | E452N4N15011A1G |
| 4860 | 2210506100 | E452N4N15011A1H |
| 4861 | 2210506101 | E452N4N15011A1K |
| 4862 | 2210506102 | E452N4N15011A1L |
| 4863 | 2210506103 | E452N4N15011A1M |
| 4864 | 2210506104 | E452N4N15011C31 |
| 4865 | 2210506105 | E452N4N15011C32 |
| 4866 | 2210506106 | E452N4N15011C33 |
| 4867 | 2210506107 | E452N4N15011C34 |
| 4868 | 2210506108 | E452N4N15011C35 |
| 4869 | 2210506109 | E452N4N15011C3A |
| 4870 | 2210506110 | E452N4N15011C3B |
| 4871 | 2210506111 | E452N4N15011C3C |
| 4872 | 2210506112 | E452N4N15011C3D |
| 4873 | 2210506113 | E452N4N15011C3E |
| 4874 | 2210506114 | E452N4N15011C3G |
| 4875 | 2210506115 | E452N4N15011C3H |
| 4876 | 2210506116 | E452N4N15011C3K |
| 4877 | 2210506117 | E452N4N15011C3L |
| 4878 | 2210506118 | E452N4N15011C3M |
| 4879 | 2210506119 | E452N4N15011C41 |
| 4880 | 2210506120 | E452N4N15011C42 |

| Pos. | Molex PN: | Engineering No.: |
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| 4881 | 2210506121 | E452N4N15011C43 |
| 4882 | 2210506122 | E452N4N15011C44 |
| 4883 | 2210506123 | E452N4N15011C45 |
| 4884 | 2210506124 | E452N4N15011C4A |
| 4885 | 2210506125 | E452N4N15011C4B |
| 4886 | 2210506126 | E452N4N15011C4C |
| 4887 | 2210506127 | E452N4N15011C4D |
| 4888 | 2210506128 | E452N4N15011C4E |
| 4889 | 2210506129 | E452N4N15011C4G |
| 4890 | 2210506130 | E452N4N15011C4H |
| 4891 | 2210506131 | E452N4N15011C4K |
| 4892 | 2210506132 | E452N4N15011C4L |
| 4893 | 2210506133 | E452N4N15011C4M |
| 4894 | 2210506138 | E452N4N15011E05 |
| 4895 | 2210506153 | E452N4N15011R05 |
| 4896 | 2210506164 | E452N4N15011R21 |
| 4897 | 2210506165 | E452N4N15011R22 |
| 4898 | 2210506166 | E452N4N15011R23 |
| 4899 | 2210506167 | E452N4N15011R24 |
| 4900 | 2210506168 | E452N4N15011R25 |
| 4901 | 2210506169 | E452N4N15011R2A |
| 4902 | 2210506170 | E452N4N15011R2B |
| 4903 | 2210506171 | E452N4N15011R2C |
| 4904 | 2210506172 | E452N4N15011R2D |
| 4905 | 2210506173 | E452N4N15011R2E |
| 4906 | 2210506174 | E452N4N15011R2G |
| 4907 | 2210506175 | E452N4N15011R2H |
| 4908 | 2210506176 | E452N4N15011R2K |
| 4909 | 2210506177 | E452N4N15011R2L |
| 4910 | 2210506178 | E452N4N15011R2M |
| 4911 | 2210506179 | E452N4N15011S01 |
| 4912 | 2210506180 | E452N4N15011S02 |
| 4913 | 2210506181 | E452N4N15011S03 |
| 4914 | 2210506182 | E452N4N15011S04 |
| 4915 | 2210506183 | E452N4N15011S05 |
| 4916 | 2210506184 | E452N4N15011S0A |
| 4917 | 2210506185 | E452N4N15011S0B |
| 4918 | 2210506186 | E452N4N15011S0C |
| 4919 | 2210506187 | E452N4N15011S0D |
| 4920 | 2210506188 | E452N4N15011S0E |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 4921 | 2210506189 | E452N4N15011S0G |
| 4922 | 2210506190 | E452N4N15011S0H |
| 4923 | 2210506191 | E452N4N15011S0K |
| 4924 | 2210506192 | E452N4N15011S0L |
| 4925 | 2210506193 | E452N4N15011S0M |
| 4926 | 2210506194 | E452N4N20011000 |
| 4927 | 2210506195 | E452N4N20011A11 |
| 4928 | 2210506196 | E452N4N20011A12 |
| 4929 | 2210506197 | E452N4N20011A13 |
| 4930 | 2210506198 | E452N4N20011A14 |
| 4931 | 2210506199 | E452N4N20011A15 |
| 4932 | 2210506200 | E452N4N20011A1A |
| 4933 | 2210506201 | E452N4N20011A1B |
| 4934 | 2210506202 | E452N4N20011A1C |
| 4935 | 2210506203 | E452N4N20011A1D |
| 4936 | 2210506204 | E452N4N20011A1E |
| 4937 | 2210506205 | E452N4N20011A1G |
| 4938 | 2210506206 | E452N4N20011A1H |
| 4939 | 2210506207 | E452N4N20011A1K |
| 4940 | 2210506208 | E452N4N20011A1L |
| 4941 | 2210506209 | E452N4N20011A1M |
| 4942 | 2210506210 | E452N4N20011C31 |
| 4943 | 2210506211 | E452N4N20011C32 |
| 4944 | 2210506212 | E452N4N20011C33 |
| 4945 | 2210506213 | E452N4N20011C34 |
| 4946 | 2210506214 | E452N4N20011C35 |
| 4947 | 2210506215 | E452N4N20011C3A |
| 4948 | 2210506216 | E452N4N20011C3B |
| 4949 | 2210506217 | E452N4N20011C3C |
| 4950 | 2210506218 | E452N4N20011C3D |
| 4951 | 2210506219 | E452N4N20011C3E |
| 4952 | 2210506220 | E452N4N20011C3G |
| 4953 | 2210506221 | E452N4N20011C3H |
| 4954 | 2210506222 | E452N4N20011C3K |
| 4955 | 2210506223 | E452N4N20011C3L |
| 4956 | 2210506224 | E452N4N20011C3M |
| 4957 | 2210506225 | E452N4N20011C41 |
| 4958 | 2210506226 | E452N4N20011C42 |
| 4959 | 2210506227 | E452N4N20011C43 |
| 4960 | 2210506228 | E452N4N20011C44 |

| | | | |
|---|--|--|--|
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| DIMENSION UNITS: mm SCALE: NTS | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | |
| GENERAL TOLERANCES (UNLESS SPECIFIED): 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± | | molex E452XXXXXXXXXX DIN FORM A EN 175301-803 | |
| EC NO: 714567 DRWN: SUGEEB CHK'D: GGA APPR: GGA | | PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-121050-001 DOC TYPE: PSD DOC PART: 001 REVISION: E1 | |
| INITIAL REVISION: DRWN: JMARSZALEK APPR: MDYSZEWSKA | | 2022/07/18 2022/07/19 2022/07/19 2012/08/27 2012/08/20 | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | FIRST ANGLE PROJECTION DRAWING: A3-SIZE SERIES: 121050 MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 34 OF 41 | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 4961 | 2210506229 | E452N4N20011C45 |
| 4962 | 2210506230 | E452N4N20011C4A |
| 4963 | 2210506231 | E452N4N20011C4B |
| 4964 | 2210506232 | E452N4N20011C4C |
| 4965 | 2210506233 | E452N4N20011C4D |
| 4966 | 2210506234 | E452N4N20011C4E |
| 4967 | 2210506235 | E452N4N20011C4G |
| 4968 | 2210506236 | E452N4N20011C4H |
| 4969 | 2210506237 | E452N4N20011C4K |
| 4970 | 2210506238 | E452N4N20011C4L |
| 4971 | 2210506239 | E452N4N20011C4M |
| 4972 | 2210506244 | E452N4N20011E05 |
| 4973 | 2210506259 | E452N4N20011R05 |
| 4974 | 2210506270 | E452N4N20011R21 |
| 4975 | 2210506271 | E452N4N20011R22 |
| 4976 | 2210506272 | E452N4N20011R23 |
| 4977 | 2210506273 | E452N4N20011R24 |
| 4978 | 2210506274 | E452N4N20011R25 |
| 4979 | 2210506275 | E452N4N20011R2A |
| 4980 | 2210506276 | E452N4N20011R2B |
| 4981 | 2210506277 | E452N4N20011R2C |
| 4982 | 2210506278 | E452N4N20011R2D |
| 4983 | 2210506279 | E452N4N20011R2E |
| 4984 | 2210506280 | E452N4N20011R2G |
| 4985 | 2210506281 | E452N4N20011R2H |
| 4986 | 2210506282 | E452N4N20011R2K |
| 4987 | 2210506283 | E452N4N20011R2L |
| 4988 | 2210506284 | E452N4N20011R2M |
| 4989 | 2210506285 | E452N4N20011S01 |
| 4990 | 2210506286 | E452N4N20011S02 |
| 4991 | 2210506287 | E452N4N20011S03 |
| 4992 | 2210506288 | E452N4N20011S04 |
| 4993 | 2210506289 | E452N4N20011S05 |
| 4994 | 2210506290 | E452N4N20011S0A |
| 4995 | 2210506291 | E452N4N20011S0B |
| 4996 | 2210506292 | E452N4N20011S0C |
| 4997 | 2210506293 | E452N4N20011S0D |
| 4998 | 2210506294 | E452N4N20011S0E |
| 4999 | 2210506295 | E452N4N20011S0G |
| 5000 | 2210506296 | E452N4N20011S0H |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 5001 | 2210506297 | E452N4N20011S0K |
| 5002 | 2210506298 | E452N4N20011S0L |
| 5003 | 2210506299 | E452N4N20011S0M |
| 5004 | 2210506300 | E452N4N30011000 |
| 5005 | 2210506301 | E452N4N30011A11 |
| 5006 | 2210506302 | E452N4N30011A12 |
| 5007 | 2210506303 | E452N4N30011A13 |
| 5008 | 2210506304 | E452N4N30011A14 |
| 5009 | 2210506305 | E452N4N30011A15 |
| 5010 | 2210506306 | E452N4N30011A1A |
| 5011 | 2210506307 | E452N4N30011A1B |
| 5012 | 2210506308 | E452N4N30011A1C |
| 5013 | 2210506309 | E452N4N30011A1D |
| 5014 | 2210506310 | E452N4N30011A1E |
| 5015 | 2210506311 | E452N4N30011A1G |
| 5016 | 2210506312 | E452N4N30011A1H |
| 5017 | 2210506313 | E452N4N30011A1K |
| 5018 | 2210506314 | E452N4N30011A1L |
| 5019 | 2210506315 | E452N4N30011A1M |
| 5020 | 2210506316 | E452N4N30011C31 |
| 5021 | 2210506317 | E452N4N30011C32 |
| 5022 | 2210506318 | E452N4N30011C33 |
| 5023 | 2210506319 | E452N4N30011C34 |
| 5024 | 2210506320 | E452N4N30011C35 |
| 5025 | 2210506321 | E452N4N30011C3A |
| 5026 | 2210506322 | E452N4N30011C3B |
| 5027 | 2210506323 | E452N4N30011C3C |
| 5028 | 2210506324 | E452N4N30011C3D |
| 5029 | 2210506325 | E452N4N30011C3E |
| 5030 | 2210506326 | E452N4N30011C3G |
| 5031 | 2210506327 | E452N4N30011C3H |
| 5032 | 2210506328 | E452N4N30011C3K |
| 5033 | 2210506329 | E452N4N30011C3L |
| 5034 | 2210506330 | E452N4N30011C3M |
| 5035 | 2210506331 | E452N4N30011C41 |
| 5036 | 2210506332 | E452N4N30011C42 |
| 5037 | 2210506333 | E452N4N30011C43 |
| 5038 | 2210506334 | E452N4N30011C44 |
| 5039 | 2210506335 | E452N4N30011C45 |
| 5040 | 2210506336 | E452N4N30011C4A |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 5041 | 2210506337 | E452N4N30011C4B |
| 5042 | 2210506338 | E452N4N30011C4C |
| 5043 | 2210506339 | E452N4N30011C4D |
| 5044 | 2210506340 | E452N4N30011C4E |
| 5045 | 2210506341 | E452N4N30011C4G |
| 5046 | 2210506342 | E452N4N30011C4H |
| 5047 | 2210506343 | E452N4N30011C4K |
| 5048 | 2210506344 | E452N4N30011C4L |
| 5049 | 2210506345 | E452N4N30011C4M |
| 5050 | 2210506350 | E452N4N30011E05 |
| 5051 | 2210506365 | E452N4N30011R05 |
| 5052 | 2210506376 | E452N4N30011R21 |
| 5053 | 2210506377 | E452N4N30011R22 |
| 5054 | 2210506378 | E452N4N30011R23 |
| 5055 | 2210506379 | E452N4N30011R24 |
| 5056 | 2210506380 | E452N4N30011R25 |
| 5057 | 2210506381 | E452N4N30011R2A |
| 5058 | 2210506382 | E452N4N30011R2B |
| 5059 | 2210506383 | E452N4N30011R2C |
| 5060 | 2210506384 | E452N4N30011R2D |
| 5061 | 2210506385 | E452N4N30011R2E |
| 5062 | 2210506386 | E452N4N30011R2G |
| 5063 | 2210506387 | E452N4N30011R2H |
| 5064 | 2210506388 | E452N4N30011R2K |
| 5065 | 2210506389 | E452N4N30011R2L |
| 5066 | 2210506390 | E452N4N30011R2M |
| 5067 | 2210506391 | E452N4N30011S01 |
| 5068 | 2210506392 | E452N4N30011S02 |
| 5069 | 2210506393 | E452N4N30011S03 |
| 5070 | 2210506394 | E452N4N30011S04 |
| 5071 | 2210506395 | E452N4N30011S05 |
| 5072 | 2210506396 | E452N4N30011S0A |
| 5073 | 2210506397 | E452N4N30011S0B |
| 5074 | 2210506398 | E452N4N30011S0C |
| 5075 | 2210506399 | E452N4N30011S0D |
| 5076 | 2210506400 | E452N4N30011S0E |
| 5077 | 2210506401 | E452N4N30011S0G |
| 5078 | 2210506402 | E452N4N30011S0H |
| 5079 | 2210506403 | E452N4N30011S0K |
| 5080 | 2210506404 | E452N4N30011S0L |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 5081 | 2210506405 | E452N4N30011S0M |
| 5082 | 2210506406 | E452N4N50011000 |
| 5083 | 2210506407 | E452N4N50011A11 |
| 5084 | 2210506408 | E452N4N50011A12 |
| 5085 | 2210506409 | E452N4N50011A13 |
| 5086 | 2210506410 | E452N4N50011A14 |
| 5087 | 2210506411 | E452N4N50011A15 |
| 5088 | 2210506412 | E452N4N50011A1A |
| 5089 | 2210506413 | E452N4N50011A1B |
| 5090 | 2210506414 | E452N4N50011A1C |
| 5091 | 2210506415 | E452N4N50011A1D |
| 5092 | 2210506416 | E452N4N50011A1E |
| 5093 | 2210506417 | E452N4N50011A1G |
| 5094 | 2210506418 | E452N4N50011A1H |
| 5095 | 2210506419 | E452N4N50011A1K |
| 5096 | 2210506420 | E452N4N50011A1L |
| 5097 | 2210506421 | E452N4N50011A1M |
| 5098 | 2210506422 | E452N4N50011C31 |
| 5099 | 2210506423 | E452N4N50011C32 |
| 5100 | 2210506424 | E452N4N50011C33 |
| 5101 | 2210506425 | E452N4N50011C34 |
| 5102 | 2210506426 | E452N4N50011C35 |
| 5103 | 2210506427 | E452N4N50011C3A |
| 5104 | 2210506428 | E452N4N50011C3B |
| 5105 | 2210506429 | E452N4N50011C3C |
| 5106 | 2210506430 | E452N4N50011C3D |
| 5107 | 2210506431 | E452N4N50011C3E |
| 5108 | 2210506432 | E452N4N50011C3G |
| 5109 | 2210506433 | E452N4N50011C3H |
| 5110 | 2210506434 | E452N4N50011C3K |
| 5111 | 2210506435 | E452N4N50011C3L |
| 5112 | 2210506436 | E452N4N50011C3M |
| 5113 | 2210506437 | E452N4N50011C41 |
| 5114 | 2210506438 | E452N4N50011C42 |
| 5115 | 2210506439 | E452N4N50011C43 |
| 5116 | 2210506440 | E452N4N50011C44 |
| 5117 | 2210506441 | E452N4N50011C45 |
| 5118 | 2210506442 | E452N4N50011C4A |
| 5119 | 2210506443 | E452N4N50011C4B |
| 5120 | 2210506444 | E452N4N50011C4C |

| | | | |
|---|---------------------|---|--------------------------------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |
| DIMENSION UNITS mm | SCALE NTS | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | molex | |
| | | E452XXXXXXXXXX DIN FORM A EN 175301-803 | |
| 4 PLACES ± | | EC NO: 714567 | |
| 3 PLACES ± | | DRWN: SUGEEB | 2022/07/18 |
| 2 PLACES ± | | CHK'D: GGA | 2022/07/19 |
| 1 PLACE ± | | APPR: GGA | 2022/07/19 |
| 0 PLACES ± | | INITIAL REVISION: | |
| | | DRWN: JMARSZALEK | 2012/08/27 |
| | | APPR: MDYSZEWSKA | 2012/08/20 |
| ANGULAR TOL ± ° | | DOCUMENT NUMBER | DOC TYPE DOC PART REVISION |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SD-121050-001 | PSD 001 E1 |
| FIRST ANGLE PROJECTION | | DRAWING | SHEET NUMBER |
| | | A3-SIZE | 35 OF 41 |
| | | SERIES | MATERIAL NUMBER |
| | | 121050 | SEE TABLE |
| | | CUSTOMER | GENERAL MARKET |

TABLE 3 - PART LIST

Table with 3 columns: Pos., Molex PN:, Engineering No.: (Rows 5121-5160)

Table with 3 columns: Pos., Molex PN:, Engineering No.: (Rows 5161-5200)

Table with 3 columns: Pos., Molex PN:, Engineering No.: (Rows 5201-5240)

Table with 3 columns: Pos., Molex PN:, Engineering No.: (Rows 5241-5280)

Technical drawing metadata including: DIMENSION UNITS (mm), SCALE (NTS), GENERAL TOLERANCES, MOLEX logo, EC NO: 714567, DRWN: SUGEEB, PRODUCT CUSTOMER DRAWING, DOCUMENT NUMBER (SD-121050-001), and SHEET NUMBER (36 OF 41).


TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 5281 | 2210506665 | E452P2N10K11E05 |
| 5282 | 2210506680 | E452P2N10K11R05 |
| 5283 | 2210506691 | E452P2N10K11R21 |
| 5284 | 2210506692 | E452P2N10K11R22 |
| 5285 | 2210506693 | E452P2N10K11R23 |
| 5286 | 2210506694 | E452P2N10K11R24 |
| 5287 | 2210506695 | E452P2N10K11R25 |
| 5288 | 2210506696 | E452P2N10K11R2A |
| 5289 | 2210506697 | E452P2N10K11R2B |
| 5290 | 2210506698 | E452P2N10K11R2C |
| 5291 | 2210506699 | E452P2N10K11R2D |
| 5292 | 2210506700 | E452P2N10K11R2E |
| 5293 | 2210506701 | E452P2N10K11R2G |
| 5294 | 2210506702 | E452P2N10K11R2H |
| 5295 | 2210506703 | E452P2N10K11R2K |
| 5296 | 2210506704 | E452P2N10K11R2L |
| 5297 | 2210506705 | E452P2N10K11R2M |
| 5298 | 2210506706 | E452P2N10K11S01 |
| 5299 | 2210506707 | E452P2N10K11S02 |
| 5300 | 2210506708 | E452P2N10K11S03 |
| 5301 | 2210506709 | E452P2N10K11S04 |
| 5302 | 2210506710 | E452P2N10K11S05 |
| 5303 | 2210506711 | E452P2N10K11S0A |
| 5304 | 2210506712 | E452P2N10K11S0B |
| 5305 | 2210506713 | E452P2N10K11S0C |
| 5306 | 2210506714 | E452P2N10K11S0D |
| 5307 | 2210506715 | E452P2N10K11S0E |
| 5308 | 2210506716 | E452P2N10K11S0G |
| 5309 | 2210506717 | E452P2N10K11S0K |
| 5310 | 2210506718 | E452P2N10K11S0L |
| 5311 | 2210506719 | E452P2N10K11S0M |
| 5312 | 2210506720 | E452P2N15011000 |
| 5313 | 2210506721 | E452P2N15011A11 |
| 5314 | 2210506722 | E452P2N15011A12 |
| 5315 | 2210506723 | E452P2N15011A13 |
| 5316 | 2210506724 | E452P2N15011A14 |
| 5317 | 2210506725 | E452P2N15011A15 |
| 5318 | 2210506726 | E452P2N15011A1A |
| 5319 | 2210506727 | E452P2N15011A1B |
| 5320 | 2210506728 | E452P2N15011A1C |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 5321 | 2210506729 | E452P2N15011A1D |
| 5322 | 2210506730 | E452P2N15011A1E |
| 5323 | 2210506731 | E452P2N15011A1G |
| 5324 | 2210506732 | E452P2N15011A1H |
| 5325 | 2210506733 | E452P2N15011A1K |
| 5326 | 2210506734 | E452P2N15011A1L |
| 5327 | 2210506735 | E452P2N15011A1M |
| 5328 | 2210506736 | E452P2N15011C31 |
| 5329 | 2210506737 | E452P2N15011C32 |
| 5330 | 2210506738 | E452P2N15011C33 |
| 5331 | 2210506739 | E452P2N15011C34 |
| 5332 | 2210506740 | E452P2N15011C35 |
| 5333 | 2210506741 | E452P2N15011C3A |
| 5334 | 2210506742 | E452P2N15011C3B |
| 5335 | 2210506743 | E452P2N15011C3C |
| 5336 | 2210506744 | E452P2N15011C3D |
| 5337 | 2210506745 | E452P2N15011C3E |
| 5338 | 2210506746 | E452P2N15011C3G |
| 5339 | 2210506747 | E452P2N15011C3H |
| 5340 | 2210506748 | E452P2N15011C3K |
| 5341 | 2210506749 | E452P2N15011C3L |
| 5342 | 2210506750 | E452P2N15011C3M |
| 5343 | 2210506751 | E452P2N15011C41 |
| 5344 | 2210506752 | E452P2N15011C42 |
| 5345 | 2210506753 | E452P2N15011C43 |
| 5346 | 2210506754 | E452P2N15011C44 |
| 5347 | 2210506755 | E452P2N15011C45 |
| 5348 | 2210506756 | E452P2N15011C4A |
| 5349 | 2210506757 | E452P2N15011C4B |
| 5350 | 2210506758 | E452P2N15011C4C |
| 5351 | 2210506759 | E452P2N15011C4D |
| 5352 | 2210506760 | E452P2N15011C4E |
| 5353 | 2210506761 | E452P2N15011C4G |
| 5354 | 2210506762 | E452P2N15011C4H |
| 5355 | 2210506763 | E452P2N15011C4K |
| 5356 | 2210506764 | E452P2N15011C4L |
| 5357 | 2210506765 | E452P2N15011C4M |
| 5358 | 2210506770 | E452P2N15011E05 |
| 5359 | 2210506785 | E452P2N15011R05 |
| 5360 | 2210506796 | E452P2N15011R21 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 5361 | 2210506797 | E452P2N15011R22 |
| 5362 | 2210506798 | E452P2N15011R23 |
| 5363 | 2210506799 | E452P2N15011R24 |
| 5364 | 2210506800 | E452P2N15011R25 |
| 5365 | 2210506801 | E452P2N15011R2A |
| 5366 | 2210506802 | E452P2N15011R2B |
| 5367 | 2210506803 | E452P2N15011R2C |
| 5368 | 2210506804 | E452P2N15011R2D |
| 5369 | 2210506805 | E452P2N15011R2E |
| 5370 | 2210506806 | E452P2N15011R2G |
| 5371 | 2210506807 | E452P2N15011R2H |
| 5372 | 2210506808 | E452P2N15011R2K |
| 5373 | 2210506809 | E452P2N15011R2L |
| 5374 | 2210506810 | E452P2N15011R2M |
| 5375 | 2210506811 | E452P2N15011S01 |
| 5376 | 2210506812 | E452P2N15011S02 |
| 5377 | 2210506813 | E452P2N15011S03 |
| 5378 | 2210506814 | E452P2N15011S04 |
| 5379 | 2210506815 | E452P2N15011S05 |
| 5380 | 2210506816 | E452P2N15011S0A |
| 5381 | 2210506817 | E452P2N15011S0B |
| 5382 | 2210506818 | E452P2N15011S0C |
| 5383 | 2210506819 | E452P2N15011S0D |
| 5384 | 2210506820 | E452P2N15011S0E |
| 5385 | 2210506821 | E452P2N15011S0G |
| 5386 | 2210506822 | E452P2N15011S0H |
| 5387 | 2210506823 | E452P2N15011S0K |
| 5388 | 2210506824 | E452P2N15011S0L |
| 5389 | 2210506825 | E452P2N15011S0M |
| 5390 | 2210506826 | E452P2N20011000 |
| 5391 | 2210506827 | E452P2N20011A11 |
| 5392 | 2210506828 | E452P2N20011A13 |
| 5393 | 2210506829 | E452P2N20011A14 |
| 5394 | 2210506830 | E452P2N20011A15 |
| 5395 | 2210506831 | E452P2N20011A1A |
| 5396 | 2210506832 | E452P2N20011A1B |
| 5397 | 2210506833 | E452P2N20011A1C |
| 5398 | 2210506834 | E452P2N20011A1D |
| 5399 | 2210506835 | E452P2N20011A1E |
| 5400 | 2210506836 | E452P2N20011A1G |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 5401 | 2210506837 | E452P2N20011A1H |
| 5402 | 2210506838 | E452P2N20011A1K |
| 5403 | 2210506839 | E452P2N20011A1L |
| 5404 | 2210506840 | E452P2N20011A1M |
| 5405 | 2210506841 | E452P2N20011C31 |
| 5406 | 2210506842 | E452P2N20011C32 |
| 5407 | 2210506843 | E452P2N20011C33 |
| 5408 | 2210506844 | E452P2N20011C34 |
| 5409 | 2210506845 | E452P2N20011C35 |
| 5410 | 2210506846 | E452P2N20011C3A |
| 5411 | 2210506847 | E452P2N20011C3C |
| 5412 | 2210506848 | E452P2N20011C3D |
| 5413 | 2210506849 | E452P2N20011C3E |
| 5414 | 2210506850 | E452P2N20011C3G |
| 5415 | 2210506851 | E452P2N20011C3H |
| 5416 | 2210506852 | E452P2N20011C3K |
| 5417 | 2210506853 | E452P2N20011C3L |
| 5418 | 2210506854 | E452P2N20011C3M |
| 5419 | 2210506855 | E452P2N20011C41 |
| 5420 | 2210506856 | E452P2N20011C43 |
| 5421 | 2210506857 | E452P2N20011C44 |
| 5422 | 2210506858 | E452P2N20011C45 |
| 5423 | 2210506859 | E452P2N20011C4A |
| 5424 | 2210506860 | E452P2N20011C4B |
| 5425 | 2210506861 | E452P2N20011C4C |
| 5426 | 2210506862 | E452P2N20011C4D |
| 5427 | 2210506863 | E452P2N20011C4E |
| 5428 | 2210506864 | E452P2N20011C4G |
| 5429 | 2210506865 | E452P2N20011C4K |
| 5430 | 2210506866 | E452P2N20011C4L |
| 5431 | 2210506867 | E452P2N20011C4M |
| 5432 | 2210506872 | E452P2N20011E05 |
| 5433 | 2210506887 | E452P2N20011R05 |
| 5434 | 2210506898 | E452P2N20011R21 |
| 5435 | 2210506899 | E452P2N20011R22 |
| 5436 | 2210506900 | E452P2N20011R23 |
| 5437 | 2210506901 | E452P2N20011R24 |
| 5438 | 2210506902 | E452P2N20011R25 |
| 5439 | 2210506903 | E452P2N20011R2A |
| 5440 | 2210506904 | E452P2N20011R2B |

| | |
|---|---------------------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | |
| DIMENSION UNITS mm | SCALE NTS |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| 4 PLACES ± | MM INCH |
| 3 PLACES ± | |
| 2 PLACES ± | |
| 1 PLACE ± | |
| 0 PLACES ± | |
| ANGULAR TOL ± ° | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |
| FIRST ANGLE PROJECTION  | |
| DRAWING A3-SIZE | |
| SERIES 121050 | |
| MATERIAL NUMBER SEE TABLE | |
| CUSTOMER GENERAL MARKET | |
| SHEET NUMBER 37 OF 41 | |

CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP

EC NO: 714567
DRWN: SUGEEB 2022/07/18
CHK'D: GGA 2022/07/19
APPR: GGA 2022/07/19

INITIAL REVISION:
DRWN: JMARSZALEK 2012/08/27
APPR: MDYSZEWSKA 2012/08/20

molex

E452XXXXXXXXXX
DIN FORM A EN 175301-803

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: **SD-121050-001**

DOC TYPE: **PSD** | DOC PART: **001** | REVISION: **E1**

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 5441 | 2210506905 | E452P2N20011R2C |
| 5442 | 2210506906 | E452P2N20011R2D |
| 5443 | 2210506907 | E452P2N20011R2E |
| 5444 | 2210506908 | E452P2N20011R2G |
| 5445 | 2210506909 | E452P2N20011R2H |
| 5446 | 2210506910 | E452P2N20011R2K |
| 5447 | 2210506911 | E452P2N20011R2L |
| 5448 | 2210506912 | E452P2N20011R2M |
| 5449 | 2210506913 | E452P2N20011S01 |
| 5450 | 2210506914 | E452P2N20011S02 |
| 5451 | 2210506915 | E452P2N20011S03 |
| 5452 | 2210506916 | E452P2N20011S04 |
| 5453 | 2210506917 | E452P2N20011S05 |
| 5454 | 2210506918 | E452P2N20011S0A |
| 5455 | 2210506919 | E452P2N20011S0C |
| 5456 | 2210506920 | E452P2N20011S0D |
| 5457 | 2210506921 | E452P2N20011S0E |
| 5458 | 2210506922 | E452P2N20011S0G |
| 5459 | 2210506923 | E452P2N20011S0H |
| 5460 | 2210506924 | E452P2N20011S0K |
| 5461 | 2210506925 | E452P2N20011S0L |
| 5462 | 2210506926 | E452P2N20011S0M |
| 5463 | 2210506927 | E452P2N30011000 |
| 5464 | 2210506928 | E452P2N30011A11 |
| 5465 | 2210506929 | E452P2N30011A12 |
| 5466 | 2210506930 | E452P2N30011A13 |
| 5467 | 2210506931 | E452P2N30011A14 |
| 5468 | 2210506932 | E452P2N30011A15 |
| 5469 | 2210506933 | E452P2N30011A1A |
| 5470 | 2210506934 | E452P2N30011A1B |
| 5471 | 2210506935 | E452P2N30011A1C |
| 5472 | 2210506936 | E452P2N30011A1D |
| 5473 | 2210506937 | E452P2N30011A1E |
| 5474 | 2210506938 | E452P2N30011A1G |
| 5475 | 2210506939 | E452P2N30011A1H |
| 5476 | 2210506940 | E452P2N30011A1K |
| 5477 | 2210506941 | E452P2N30011A1L |
| 5478 | 2210506942 | E452P2N30011A1M |
| 5479 | 2210506943 | E452P2N30011C31 |
| 5480 | 2210506944 | E452P2N30011C32 |

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 5481 | 2210506945 | E452P2N30011C33 |
| 5482 | 2210506946 | E452P2N30011C34 |
| 5483 | 2210506947 | E452P2N30011C35 |
| 5484 | 2210506948 | E452P2N30011C3A |
| 5485 | 2210506949 | E452P2N30011C3B |
| 5486 | 2210506950 | E452P2N30011C3C |
| 5487 | 2210506951 | E452P2N30011C3D |
| 5488 | 2210506952 | E452P2N30011C3E |
| 5489 | 2210506953 | E452P2N30011C3G |
| 5490 | 2210506954 | E452P2N30011C3H |
| 5491 | 2210506955 | E452P2N30011C3K |
| 5492 | 2210506956 | E452P2N30011C3L |
| 5493 | 2210506957 | E452P2N30011C3M |
| 5494 | 2210506958 | E452P2N30011C41 |
| 5495 | 2210506959 | E452P2N30011C42 |
| 5496 | 2210506960 | E452P2N30011C43 |
| 5497 | 2210506961 | E452P2N30011C44 |
| 5498 | 2210506962 | E452P2N30011C45 |
| 5499 | 2210506963 | E452P2N30011C4A |
| 5500 | 2210506964 | E452P2N30011C4B |
| 5501 | 2210506965 | E452P2N30011C4C |
| 5502 | 2210506966 | E452P2N30011C4D |
| 5503 | 2210506967 | E452P2N30011C4E |
| 5504 | 2210506968 | E452P2N30011C4G |
| 5505 | 2210506969 | E452P2N30011C4K |
| 5506 | 2210506970 | E452P2N30011C4M |
| 5507 | 2210506975 | E452P2N30011E05 |
| 5508 | 2210506990 | E452P2N30011R05 |
| 5509 | 2210507001 | E452P2N30011R21 |
| 5510 | 2210507002 | E452P2N30011R22 |
| 5511 | 2210507003 | E452P2N30011R23 |
| 5512 | 2210507004 | E452P2N30011R24 |
| 5513 | 2210507005 | E452P2N30011R25 |
| 5514 | 2210507006 | E452P2N30011R2A |
| 5515 | 2210507007 | E452P2N30011R2B |
| 5516 | 2210507008 | E452P2N30011R2C |
| 5517 | 2210507009 | E452P2N30011R2D |
| 5518 | 2210507010 | E452P2N30011R2E |
| 5519 | 2210507011 | E452P2N30011R2G |
| 5520 | 2210507012 | E452P2N30011R2H |

| Pos. | Molex PN: | Engineering No.: |
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| 5524 | 2210507016 | E452P2N30011S01 |
| 5525 | 2210507017 | E452P2N30011S02 |
| 5526 | 2210507018 | E452P2N30011S03 |
| 5527 | 2210507019 | E452P2N30011S04 |
| 5528 | 2210507020 | E452P2N30011S05 |
| 5529 | 2210507021 | E452P2N30011S0A |
| 5530 | 2210507022 | E452P2N30011S0B |
| 5531 | 2210507023 | E452P2N30011S0C |
| 5532 | 2210507024 | E452P2N30011S0D |
| 5533 | 2210507025 | E452P2N30011S0E |
| 5534 | 2210507026 | E452P2N30011S0G |
| 5535 | 2210507027 | E452P2N30011S0K |
| 5536 | 2210507028 | E452P2N30011S0L |
| 5537 | 2210507029 | E452P2N30011S0M |
| 5538 | 2210507030 | E452P2N50011000 |
| 5539 | 2210507031 | E452P2N50011A11 |
| 5540 | 2210507032 | E452P2N50011A12 |
| 5541 | 2210507033 | E452P2N50011A13 |
| 5542 | 2210507034 | E452P2N50011A14 |
| 5543 | 2210507035 | E452P2N50011A15 |
| 5544 | 2210507036 | E452P2N50011A1A |
| 5545 | 2210507037 | E452P2N50011A1B |
| 5546 | 2210507038 | E452P2N50011A1C |
| 5547 | 2210507039 | E452P2N50011A1D |
| 5548 | 2210507040 | E452P2N50011A1E |
| 5549 | 2210507041 | E452P2N50011A1G |
| 5550 | 2210507042 | E452P2N50011A1H |
| 5551 | 2210507043 | E452P2N50011A1K |
| 5552 | 2210507044 | E452P2N50011A1L |
| 5553 | 2210507045 | E452P2N50011A1M |
| 5554 | 2210507046 | E452P2N50011C31 |
| 5555 | 2210507047 | E452P2N50011C32 |
| 5556 | 2210507048 | E452P2N50011C33 |
| 5557 | 2210507049 | E452P2N50011C34 |
| 5558 | 2210507050 | E452P2N50011C35 |
| 5559 | 2210507051 | E452P2N50011C3A |
| 5560 | 2210507052 | E452P2N50011C3B |

| Pos. | Molex PN: | Engineering No.: |
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| 5563 | 2210507055 | E452P2N50011C3E |
| 5564 | 2210507056 | E452P2N50011C3G |
| 5565 | 2210507057 | E452P2N50011C3H |
| 5566 | 2210507058 | E452P2N50011C3K |
| 5567 | 2210507059 | E452P2N50011C3L |
| 5568 | 2210507060 | E452P2N50011C3M |
| 5569 | 2210507061 | E452P2N50011C41 |
| 5570 | 2210507062 | E452P2N50011C43 |
| 5571 | 2210507063 | E452P2N50011C44 |
| 5572 | 2210507064 | E452P2N50011C45 |
| 5573 | 2210507065 | E452P2N50011C4A |
| 5574 | 2210507066 | E452P2N50011C4C |
| 5575 | 2210507067 | E452P2N50011C4D |
| 5576 | 2210507068 | E452P2N50011C4E |
| 5577 | 2210507069 | E452P2N50011C4K |
| 5578 | 2210507074 | E452P2N50011E05 |
| 5579 | 2210507089 | E452P2N50011R05 |
| 5580 | 2210507100 | E452P2N50011R21 |
| 5581 | 2210507101 | E452P2N50011R22 |
| 5582 | 2210507102 | E452P2N50011R23 |
| 5583 | 2210507103 | E452P2N50011R24 |
| 5584 | 2210507104 | E452P2N50011R25 |
| 5585 | 2210507105 | E452P2N50011R2A |
| 5586 | 2210507106 | E452P2N50011R2B |
| 5587 | 2210507107 | E452P2N50011R2C |
| 5588 | 2210507108 | E452P2N50011R2D |
| 5589 | 2210507109 | E452P2N50011R2E |
| 5590 | 2210507110 | E452P2N50011R2G |
| 5591 | 2210507111 | E452P2N50011R2H |
| 5592 | 2210507112 | E452P2N50011R2K |
| 5593 | 2210507113 | E452P2N50011R2L |
| 5594 | 2210507114 | E452P2N50011R2M |
| 5595 | 2210507115 | E452P2N50011S01 |
| 5596 | 2210507116 | E452P2N50011S02 |
| 5597 | 2210507117 | E452P2N50011S03 |
| 5598 | 2210507118 | E452P2N50011S04 |
| 5599 | 2210507119 | E452P2N50011S05 |
| 5600 | 2210507120 | E452P2N50011S0A |

| | | | | | | | | | |
|---|--|-------|--|---|--|------------------------|--|---|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | |  E452XXXXXXXXXX DIN FORM A EN 175301-803 | |
| mm | | NTS | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | EC NO: 714567 | | 2022/07/18 | | PRODUCT CUSTOMER DRAWING | |
| | | | | DRWN: SUGEEB | | 2022/07/19 | | | |
| | | | | CHK'D: GGA | | 2022/07/19 | | DOCUMENT NUMBER | |
| | | | | APPR: GGA | | 2022/07/19 | | | |
| | | | | INITIAL REVISION: | | | | SD-121050-001 | |
| | | | | DRWN: JMARSZALEK | | 2012/08/27 | | | |
| | | | | APPR: MDYSZEWSKA | | 2012/08/20 | | DOC TYPE | |
| | | | | ANGULAR TOL | | | | DOC PART | |
| | | | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | FIRST ANGLE PROJECTION | | REVISION | |
| | | | | | | DRAWING | | PSD | |
| | | | | | | SERIES | | 001 | |
| | | | | | | MATERIAL NUMBER | | E1 | |
| | | | | | | CUSTOMER | | SEE TABLE | |
| | | | | | | SHEET NUMBER | | GENERAL MARKET | |
| | | | | | | | | 38 OF 41 | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
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| 5601 | 2210507121 | E452P2N50011S0B |
| 5602 | 2210507122 | E452P2N50011S0C |
| 5603 | 2210507123 | E452P2N50011S0D |
| 5604 | 2210507124 | E452P2N50011S0E |
| 5605 | 2210507125 | E452P2N50011S0G |
| 5606 | 2210507126 | E452P2N50011S0K |
| 5607 | 2210507127 | E452P2N50011S0L |
| 5608 | 2210507128 | E452P2N50011S0M |
| 5609 | 2210507129 | E452P3N10011000 |
| 5610 | 2210507130 | E452P3N10011A11 |
| 5611 | 2210507131 | E452P3N10011A12 |
| 5612 | 2210507132 | E452P3N10011A13 |
| 5613 | 2210507133 | E452P3N10011A14 |
| 5614 | 2210507134 | E452P3N10011A15 |
| 5615 | 2210507135 | E452P3N10011A1A |
| 5616 | 2210507136 | E452P3N10011A1B |
| 5617 | 2210507137 | E452P3N10011A1C |
| 5618 | 2210507138 | E452P3N10011A1D |
| 5619 | 2210507139 | E452P3N10011A1E |
| 5620 | 2210507140 | E452P3N10011A1G |
| 5621 | 2210507141 | E452P3N10011A1H |
| 5622 | 2210507142 | E452P3N10011A1K |
| 5623 | 2210507143 | E452P3N10011A1L |
| 5624 | 2210507144 | E452P3N10011A1M |
| 5625 | 2210507145 | E452P3N10011C31 |
| 5626 | 2210507146 | E452P3N10011C32 |
| 5627 | 2210507147 | E452P3N10011C33 |
| 5628 | 2210507148 | E452P3N10011C34 |
| 5629 | 2210507149 | E452P3N10011C35 |
| 5630 | 2210507150 | E452P3N10011C3A |
| 5631 | 2210507151 | E452P3N10011C3B |
| 5632 | 2210507152 | E452P3N10011C3C |
| 5633 | 2210507153 | E452P3N10011C3D |
| 5634 | 2210507154 | E452P3N10011C3E |
| 5635 | 2210507155 | E452P3N10011C3G |
| 5636 | 2210507156 | E452P3N10011C3H |
| 5637 | 2210507157 | E452P3N10011C3K |
| 5638 | 2210507158 | E452P3N10011C3L |
| 5639 | 2210507159 | E452P3N10011C3M |
| 5640 | 2210507160 | E452P3N10011C41 |

| Pos. | Molex PN: | Engineering No.: |
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| 5642 | 2210507162 | E452P3N10011C43 |
| 5643 | 2210507163 | E452P3N10011C44 |
| 5644 | 2210507164 | E452P3N10011C45 |
| 5645 | 2210507165 | E452P3N10011C4A |
| 5646 | 2210507166 | E452P3N10011C4B |
| 5647 | 2210507167 | E452P3N10011C4C |
| 5648 | 2210507168 | E452P3N10011C4D |
| 5649 | 2210507169 | E452P3N10011C4E |
| 5650 | 2210507170 | E452P3N10011C4G |
| 5651 | 2210507171 | E452P3N10011C4K |
| 5652 | 2210507172 | E452P3N10011C4M |
| 5653 | 2210507177 | E452P3N10011E05 |
| 5654 | 2210507192 | E452P3N10011R05 |
| 5655 | 2210507203 | E452P3N10011R21 |
| 5656 | 2210507204 | E452P3N10011R22 |
| 5657 | 2210507205 | E452P3N10011R23 |
| 5658 | 2210507206 | E452P3N10011R24 |
| 5659 | 2210507207 | E452P3N10011R25 |
| 5660 | 2210507208 | E452P3N10011R2A |
| 5661 | 2210507209 | E452P3N10011R2C |
| 5662 | 2210507210 | E452P3N10011R2D |
| 5663 | 2210507211 | E452P3N10011R2G |
| 5664 | 2210507212 | E452P3N10011R2H |
| 5665 | 2210507213 | E452P3N10011R2K |
| 5666 | 2210507214 | E452P3N10011R2L |
| 5667 | 2210507215 | E452P3N10011R2M |
| 5668 | 2210507216 | E452P3N10011S01 |
| 5669 | 2210507217 | E452P3N10011S02 |
| 5670 | 2210507218 | E452P3N10011S03 |
| 5671 | 2210507219 | E452P3N10011S04 |
| 5672 | 2210507220 | E452P3N10011S05 |
| 5673 | 2210507221 | E452P3N10011S0A |
| 5674 | 2210507222 | E452P3N10011S0B |
| 5675 | 2210507223 | E452P3N10011S0C |
| 5676 | 2210507224 | E452P3N10011S0D |
| 5677 | 2210507225 | E452P3N10011S0E |
| 5678 | 2210507226 | E452P3N10011S0G |
| 5679 | 2210507227 | E452P3N10011S0H |
| 5680 | 2210507228 | E452P3N10011S0K |

| Pos. | Molex PN: | Engineering No.: |
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| 5682 | 2210507230 | E452P3N10011S0M |
| 5683 | 2210507231 | E452P3N10K11000 |
| 5684 | 2210507232 | E452P3N10K11A11 |
| 5685 | 2210507233 | E452P3N10K11A12 |
| 5686 | 2210507234 | E452P3N10K11A13 |
| 5687 | 2210507235 | E452P3N10K11A14 |
| 5688 | 2210507236 | E452P3N10K11A15 |
| 5689 | 2210507237 | E452P3N10K11A1A |
| 5690 | 2210507238 | E452P3N10K11A1B |
| 5691 | 2210507239 | E452P3N10K11A1C |
| 5692 | 2210507240 | E452P3N10K11A1D |
| 5693 | 2210507241 | E452P3N10K11A1E |
| 5694 | 2210507242 | E452P3N10K11A1G |
| 5695 | 2210507243 | E452P3N10K11A1H |
| 5696 | 2210507244 | E452P3N10K11A1K |
| 5697 | 2210507245 | E452P3N10K11A1L |
| 5698 | 2210507246 | E452P3N10K11A1M |
| 5699 | 2210507247 | E452P3N10K11C31 |
| 5700 | 2210507248 | E452P3N10K11C32 |
| 5701 | 2210507249 | E452P3N10K11C33 |
| 5702 | 2210507250 | E452P3N10K11C34 |
| 5703 | 2210507251 | E452P3N10K11C35 |
| 5704 | 2210507252 | E452P3N10K11C3A |
| 5705 | 2210507253 | E452P3N10K11C3B |
| 5706 | 2210507254 | E452P3N10K11C3C |
| 5707 | 2210507255 | E452P3N10K11C3D |
| 5708 | 2210507256 | E452P3N10K11C3E |
| 5709 | 2210507257 | E452P3N10K11C3G |
| 5710 | 2210507258 | E452P3N10K11C3H |
| 5711 | 2210507259 | E452P3N10K11C3K |
| 5712 | 2210507260 | E452P3N10K11C3L |
| 5713 | 2210507261 | E452P3N10K11C3M |
| 5714 | 2210507262 | E452P3N10K11C41 |
| 5715 | 2210507263 | E452P3N10K11C42 |
| 5716 | 2210507264 | E452P3N10K11C43 |
| 5717 | 2210507265 | E452P3N10K11C44 |
| 5718 | 2210507266 | E452P3N10K11C45 |
| 5719 | 2210507267 | E452P3N10K11C4A |
| 5720 | 2210507268 | E452P3N10K11C4B |

| Pos. | Molex PN: | Engineering No.: |
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| 5723 | 2210507271 | E452P3N10K11C4E |
| 5724 | 2210507272 | E452P3N10K11C4G |
| 5725 | 2210507273 | E452P3N10K11C4K |
| 5726 | 2210507274 | E452P3N10K11C4L |
| 5727 | 2210507275 | E452P3N10K11C4M |
| 5728 | 2210507280 | E452P3N10K11E05 |
| 5729 | 2210507295 | E452P3N10K11R05 |
| 5730 | 2210507306 | E452P3N10K11R21 |
| 5731 | 2210507307 | E452P3N10K11R22 |
| 5732 | 2210507308 | E452P3N10K11R23 |
| 5733 | 2210507309 | E452P3N10K11R24 |
| 5734 | 2210507310 | E452P3N10K11R25 |
| 5735 | 2210507311 | E452P3N10K11R2A |
| 5736 | 2210507312 | E452P3N10K11R2B |
| 5737 | 2210507313 | E452P3N10K11R2C |
| 5738 | 2210507314 | E452P3N10K11R2D |
| 5739 | 2210507315 | E452P3N10K11R2E |
| 5740 | 2210507316 | E452P3N10K11R2G |
| 5741 | 2210507317 | E452P3N10K11R2H |
| 5742 | 2210507318 | E452P3N10K11R2K |
| 5743 | 2210507319 | E452P3N10K11R2L |
| 5744 | 2210507320 | E452P3N10K11R2M |
| 5745 | 2210507321 | E452P3N10K11S01 |
| 5746 | 2210507322 | E452P3N10K11S02 |
| 5747 | 2210507323 | E452P3N10K11S03 |
| 5748 | 2210507324 | E452P3N10K11S04 |
| 5749 | 2210507325 | E452P3N10K11S05 |
| 5750 | 2210507326 | E452P3N10K11S0A |
| 5751 | 2210507327 | E452P3N10K11S0B |
| 5752 | 2210507328 | E452P3N10K11S0C |
| 5753 | 2210507329 | E452P3N10K11S0D |
| 5754 | 2210507330 | E452P3N10K11S0E |
| 5755 | 2210507331 | E452P3N10K11S0G |
| 5756 | 2210507332 | E452P3N10K11S0K |
| 5757 | 2210507333 | E452P3N10K11S0L |
| 5758 | 2210507334 | E452P3N10K11S0M |
| 5759 | 2210507335 | E452P3N15011000 |
| 5760 | 2210507336 | E452P3N15011A11 |


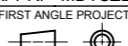
| | | | | | | | | | |
|---|--|-------|--|---|--|------------|--|---|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | |  E452XXXXXXXXXX DIN FORM A EN 175301-803 | |
| mm | | NTS | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | EC NO: 714567 | | 2022/07/18 | | PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-121050-001 DOC TYPE: PSD DOC PART: 001 REVISION: E1 | |
| | | | | DRWN: SUGEEB | | 2022/07/19 | | | |
| | | | | CHK'D: GGA | | 2022/07/19 | | | |
| | | | | APPR: GGA | | | | | |
| | | | | INITIAL REVISION: | | | | | |
| | | | | DRWN: JMARSZALEK | | 2012/08/27 | | | |
| | | | | APPR: MDYSZEWSKA | | 2012/08/20 | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | FIRST ANGLE PROJECTION | | DRAWING | | SHEET NUMBER | |
| | | | |  | | A3-SIZE | | 39 OF 41 | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
|------|------------|------------------|
| 5761 | 2210507337 | E452P3N15011A12 |
| 5762 | 2210507338 | E452P3N15011A13 |
| 5763 | 2210507339 | E452P3N15011A14 |
| 5764 | 2210507340 | E452P3N15011A15 |
| 5765 | 2210507341 | E452P3N15011A1A |
| 5766 | 2210507342 | E452P3N15011A1B |
| 5767 | 2210507343 | E452P3N15011A1C |
| 5768 | 2210507344 | E452P3N15011A1D |
| 5769 | 2210507345 | E452P3N15011A1E |
| 5770 | 2210507346 | E452P3N15011A1G |
| 5771 | 2210507347 | E452P3N15011A1H |
| 5772 | 2210507348 | E452P3N15011A1K |
| 5773 | 2210507349 | E452P3N15011A1L |
| 5774 | 2210507350 | E452P3N15011A1M |
| 5775 | 2210507351 | E452P3N15011C31 |
| 5776 | 2210507352 | E452P3N15011C32 |
| 5777 | 2210507353 | E452P3N15011C33 |
| 5778 | 2210507354 | E452P3N15011C34 |
| 5779 | 2210507355 | E452P3N15011C35 |
| 5780 | 2210507356 | E452P3N15011C3A |
| 5781 | 2210507357 | E452P3N15011C3B |
| 5782 | 2210507358 | E452P3N15011C3C |
| 5783 | 2210507359 | E452P3N15011C3D |
| 5784 | 2210507360 | E452P3N15011C3E |
| 5785 | 2210507361 | E452P3N15011C3G |
| 5786 | 2210507362 | E452P3N15011C3H |
| 5787 | 2210507363 | E452P3N15011C3K |
| 5788 | 2210507364 | E452P3N15011C3L |
| 5789 | 2210507365 | E452P3N15011C3M |
| 5790 | 2210507366 | E452P3N15011C41 |
| 5791 | 2210507367 | E452P3N15011C42 |
| 5792 | 2210507368 | E452P3N15011C43 |
| 5793 | 2210507369 | E452P3N15011C44 |
| 5794 | 2210507370 | E452P3N15011C45 |
| 5795 | 2210507371 | E452P3N15011C4A |
| 5796 | 2210507372 | E452P3N15011C4B |
| 5797 | 2210507373 | E452P3N15011C4C |
| 5798 | 2210507374 | E452P3N15011C4D |
| 5799 | 2210507375 | E452P3N15011C4E |
| 5800 | 2210507376 | E452P3N15011C4G |

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| 5808 | 2210507412 | E452P3N15011R22 |
| 5809 | 2210507413 | E452P3N15011R23 |
| 5810 | 2210507414 | E452P3N15011R24 |
| 5811 | 2210507415 | E452P3N15011R25 |
| 5812 | 2210507416 | E452P3N15011R2A |
| 5813 | 2210507417 | E452P3N15011R2B |
| 5814 | 2210507418 | E452P3N15011R2C |
| 5815 | 2210507419 | E452P3N15011R2D |
| 5816 | 2210507420 | E452P3N15011R2E |
| 5817 | 2210507421 | E452P3N15011R2G |
| 5818 | 2210507422 | E452P3N15011R2H |
| 5819 | 2210507423 | E452P3N15011R2K |
| 5820 | 2210507424 | E452P3N15011R2L |
| 5821 | 2210507425 | E452P3N15011R2M |
| 5822 | 2210507426 | E452P3N15011S01 |
| 5823 | 2210507427 | E452P3N15011S02 |
| 5824 | 2210507428 | E452P3N15011S03 |
| 5825 | 2210507429 | E452P3N15011S04 |
| 5826 | 2210507430 | E452P3N15011S05 |
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| 5828 | 2210507432 | E452P3N15011S0B |
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| 5830 | 2210507434 | E452P3N15011S0D |
| 5831 | 2210507435 | E452P3N15011S0E |
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| 5833 | 2210507437 | E452P3N15011S0K |
| 5834 | 2210507438 | E452P3N15011S0L |
| 5835 | 2210507439 | E452P3N15011S0M |
| 5836 | 2210507440 | E452P3N20011000 |
| 5837 | 2210507441 | E452P3N20011A11 |
| 5838 | 2210507442 | E452P3N20011A12 |
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| 5840 | 2210507444 | E452P3N20011A14 |

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| 5845 | 2210507449 | E452P3N20011A1D |
| 5846 | 2210507450 | E452P3N20011A1E |
| 5847 | 2210507451 | E452P3N20011A1G |
| 5848 | 2210507452 | E452P3N20011A1H |
| 5849 | 2210507453 | E452P3N20011A1K |
| 5850 | 2210507454 | E452P3N20011A1L |
| 5851 | 2210507455 | E452P3N20011A1M |
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| 5853 | 2210507457 | E452P3N20011C32 |
| 5854 | 2210507458 | E452P3N20011C33 |
| 5855 | 2210507459 | E452P3N20011C34 |
| 5856 | 2210507460 | E452P3N20011C35 |
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| 5864 | 2210507468 | E452P3N20011C3K |
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| 5866 | 2210507470 | E452P3N20011C3M |
| 5867 | 2210507471 | E452P3N20011C41 |
| 5868 | 2210507472 | E452P3N20011C43 |
| 5869 | 2210507473 | E452P3N20011C45 |
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| 5884 | 2210507516 | E452P3N20011R24 |
| 5885 | 2210507517 | E452P3N20011R25 |
| 5886 | 2210507518 | E452P3N20011R2A |
| 5887 | 2210507519 | E452P3N20011R2B |
| 5888 | 2210507520 | E452P3N20011R2C |
| 5889 | 2210507521 | E452P3N20011R2D |
| 5890 | 2210507522 | E452P3N20011R2E |
| 5891 | 2210507523 | E452P3N20011R2G |
| 5892 | 2210507524 | E452P3N20011R2H |
| 5893 | 2210507525 | E452P3N20011R2K |
| 5894 | 2210507526 | E452P3N20011R2L |
| 5895 | 2210507527 | E452P3N20011R2M |
| 5896 | 2210507528 | E452P3N20011S01 |
| 5897 | 2210507529 | E452P3N20011S03 |
| 5898 | 2210507530 | E452P3N20011S04 |
| 5899 | 2210507531 | E452P3N20011S05 |
| 5900 | 2210507532 | E452P3N20011S0A |
| 5901 | 2210507533 | E452P3N20011S0B |
| 5902 | 2210507534 | E452P3N20011S0C |
| 5903 | 2210507535 | E452P3N20011S0D |
| 5904 | 2210507536 | E452P3N20011S0E |
| 5905 | 2210507537 | E452P3N20011S0G |
| 5906 | 2210507538 | E452P3N20011S0H |
| 5907 | 2210507539 | E452P3N20011S0K |
| 5908 | 2210507540 | E452P3N20011S0L |
| 5909 | 2210507541 | E452P3N20011S0M |
| 5910 | 2210507542 | E452P3N30011000 |
| 5911 | 2210507543 | E452P3N30011A11 |
| 5912 | 2210507544 | E452P3N30011A12 |
| 5913 | 2210507545 | E452P3N30011A13 |
| 5914 | 2210507546 | E452P3N30011A14 |
| 5915 | 2210507547 | E452P3N30011A15 |
| 5916 | 2210507548 | E452P3N30011A1A |
| 5917 | 2210507549 | E452P3N30011A1B |
| 5918 | 2210507550 | E452P3N30011A1C |
| 5919 | 2210507551 | E452P3N30011A1D |
| 5920 | 2210507552 | E452P3N30011A1E |

| | | | | | | | | | |
|---|--|---------------|--|---|--|----------------|--|---|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | |  E452XXXXXXXXXX DIN FORM A EN 175301-803 | |
| mm | | NTS | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | |
| | | MM | | INCH | | | | | |
| 4 PLACES | | ± | | ± | | | | | |
| 3 PLACES | | ± | | ± | | | | | |
| 2 PLACES | | ± | | ± | | | | | |
| 1 PLACE | | ± | | ± | | | | | |
| 0 PLACES | | ± | | ± | | | | | |
| ANGULAR TOL | | ± ° | | ± ° | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | FIRST ANGLE PROJECTION | | DRAWING | | SERIES | |
| | | | |  | | A3-SIZE | | 121050 | |
| DOCUMENT STATUS | | P1 | | RELEASE DATE | | 2022/07/19 | | 09:04:35 | |
| DOCUMENT NUMBER | | SD-121050-001 | | DOC TYPE | | PSD | | DOC PART | |
| REVISION | | 001 | | REVISION | | E1 | | SHEET NUMBER | |
| MATERIAL NUMBER | | SEE TABLE | | CUSTOMER | | GENERAL MARKET | | 40 OF 41 | |

TABLE 3 - PART LIST

| Pos. | Molex PN: | Engineering No.: |
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| 5921 | 2210507553 | E452P3N30011A1G |
| 5922 | 2210507554 | E452P3N30011A1H |
| 5923 | 2210507555 | E452P3N30011A1K |
| 5924 | 2210507556 | E452P3N30011A1L |
| 5925 | 2210507557 | E452P3N30011A1M |
| 5926 | 2210507558 | E452P3N30011C31 |
| 5927 | 2210507559 | E452P3N30011C32 |
| 5928 | 2210507560 | E452P3N30011C33 |
| 5929 | 2210507561 | E452P3N30011C34 |
| 5930 | 2210507562 | E452P3N30011C35 |
| 5931 | 2210507563 | E452P3N30011C3A |
| 5932 | 2210507564 | E452P3N30011C3B |
| 5933 | 2210507565 | E452P3N30011C3C |
| 5934 | 2210507566 | E452P3N30011C3D |
| 5935 | 2210507567 | E452P3N30011C3E |
| 5936 | 2210507568 | E452P3N30011C3G |
| 5937 | 2210507569 | E452P3N30011C3K |
| 5938 | 2210507570 | E452P3N30011C3L |
| 5939 | 2210507571 | E452P3N30011C3M |
| 5940 | 2210507572 | E452P3N30011C41 |
| 5941 | 2210507573 | E452P3N30011C42 |
| 5942 | 2210507574 | E452P3N30011C43 |
| 5943 | 2210507575 | E452P3N30011C44 |
| 5944 | 2210507576 | E452P3N30011C45 |
| 5945 | 2210507577 | E452P3N30011C4A |
| 5946 | 2210507578 | E452P3N30011C4B |
| 5947 | 2210507579 | E452P3N30011C4C |
| 5948 | 2210507580 | E452P3N30011C4D |
| 5949 | 2210507581 | E452P3N30011C4E |
| 5950 | 2210507582 | E452P3N30011C4G |
| 5951 | 2210507583 | E452P3N30011C4K |
| 5952 | N/A | N/A |
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| 5955 | 2210507615 | E452P3N30011R21 |
| 5956 | 2210507616 | E452P3N30011R22 |
| 5957 | 2210507617 | E452P3N30011R23 |
| 5958 | 2210507618 | E452P3N30011R24 |
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| 5960 | 2210507620 | E452P3N30011R2A |

| Pos. | Molex PN: | Engineering No.: |
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| 5964 | 2210507624 | E452P3N30011R2E |
| 5965 | 2210507625 | E452P3N30011R2G |
| 5966 | 2210507626 | E452P3N30011R2H |
| 5967 | 2210507627 | E452P3N30011R2K |
| 5968 | 2210507628 | E452P3N30011R2L |
| 5969 | 2210507629 | E452P3N30011R2M |
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| 5971 | 2210507631 | E452P3N30011S02 |
| 5972 | 2210507632 | E452P3N30011S03 |
| 5973 | 2210507633 | E452P3N30011S04 |
| 5974 | 2210507634 | E452P3N30011S05 |
| 5975 | 2210507635 | E452P3N30011S0A |
| 5976 | 2210507636 | E452P3N30011S0C |
| 5977 | 2210507637 | E452P3N30011S0D |
| 5978 | 2210507638 | E452P3N30011S0E |
| 5979 | 2210507639 | E452P3N30011S0G |
| 5980 | 2210507640 | E452P3N30011S0K |
| 5981 | 2210507641 | E452P3N30011S0L |
| 5982 | 2210507642 | E452P3N30011S0M |
| 5983 | 2210507643 | E452P3N50011000 |
| 5984 | 2210507644 | E452P3N50011A11 |
| 5985 | 2210507645 | E452P3N50011A12 |
| 5986 | 2210507646 | E452P3N50011A13 |
| 5987 | 2210507647 | E452P3N50011A14 |
| 5988 | 2210507648 | E452P3N50011A15 |
| 5989 | 2210507649 | E452P3N50011A1A |
| 5990 | 2210507650 | E452P3N50011A1B |
| 5991 | 2210507651 | E452P3N50011A1C |
| 5992 | 2210507652 | E452P3N50011A1D |
| 5993 | 2210507653 | E452P3N50011A1E |
| 5994 | 2210507654 | E452P3N50011A1G |
| 5995 | 2210507655 | E452P3N50011A1K |
| 5996 | 2210507656 | E452P3N50011A1L |
| 5997 | 2210507657 | E452P3N50011A1M |
| 5998 | 2210507658 | E452P3N50011C31 |
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| 6000 | 2210507660 | E452P3N50011C33 |

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| 6003 | 2210507663 | E452P3N50011C3A |
| 6004 | 2210507664 | E452P3N50011C3B |
| 6005 | 2210507665 | E452P3N50011C3C |
| 6006 | 2210507666 | E452P3N50011C3D |
| 6007 | 2210507667 | E452P3N50011C3E |
| 6008 | 2210507668 | E452P3N50011C3G |
| 6009 | 2210507669 | E452P3N50011C3K |
| 6010 | 2210507670 | E452P3N50011C3L |
| 6011 | 2210507671 | E452P3N50011C3M |
| 6012 | 2210507672 | E452P3N50011C41 |
| 6013 | 2210507673 | E452P3N50011C42 |
| 6014 | 2210507674 | E452P3N50011C43 |
| 6015 | 2210507675 | E452P3N50011C45 |
| 6016 | 2210507676 | E452P3N50011C4A |
| 6017 | 2210507677 | E452P3N50011C4B |
| 6018 | 2210507678 | E452P3N50011C4C |
| 6019 | 2210507679 | E452P3N50011C4D |
| 6020 | 2210507680 | E452P3N50011C4E |
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| 6022 | 2210507682 | E452P3N50011C4K |
| 6023 | 2210507683 | E452P3N50011C4L |
| 6024 | 2210507688 | E452P3N50011E05 |
| 6025 | 2210507703 | E452P3N50011R05 |
| 6026 | 2210507714 | E452P3N50011R21 |
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| 6028 | 2210507716 | E452P3N50011R23 |
| 6029 | 2210507717 | E452P3N50011R24 |
| 6030 | 2210507718 | E452P3N50011R25 |
| 6031 | 2210507719 | E452P3N50011R2A |
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| 6033 | 2210507721 | E452P3N50011R2C |
| 6034 | 2210507722 | E452P3N50011R2D |
| 6035 | 2210507723 | E452P3N50011R2G |
| 6036 | 2210507724 | E452P3N50011R2H |
| 6037 | 2210507725 | E452P3N50011R2K |
| 6038 | 2210507726 | E452P3N50011R2L |
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| 6040 | 2210507728 | E452P3N50011S01 |

| Pos. | Molex PN: | Engineering No.: |
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| 6042 | 2210507730 | E452P3N50011S04 |
| 6043 | 2210507731 | E452P3N50011S05 |
| 6044 | 2210507732 | E452P3N50011S0A |
| 6045 | 2210507733 | E452P3N50011S0C |
| 6046 | 2210507734 | E452P3N50011S0D |
| 6047 | 2210507735 | E452P3N50011S0E |
| 6048 | 2210507736 | E452P3N50011S0G |
| 6049 | 2210507737 | E452P3N50011S0K |
| 6050 | 2210507738 | E452P3N50011S0L |
| 6051 | 2210507739 | E452P3N50011S0M |
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| 6053 | 1210502462 | Q452P3N30011C4H |
| 6054 | 1210502463 | Q452P3N50011C4H |
| 6055 | 1210502464 | Q452I4N30011C4H |
| 6056 | 1210502465 | Q452I4N50011C4H |
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| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
| DIMENSION UNITS | | SCALE | | CURRENT REV DESC: REVISION CREATED FOR REMOVING PRE-RELEASE STAMP | | | |  E452XXXXXXXXXX DIN FORM A EN 175301-803 | |
| mm | | NTS | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | EC NO: 714567 | | 2022/07/18 | | PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-121050-001 DOC TYPE: PSD DOC PART: 001 REVISION: E1 | |
| | | | | DRWN: SUGEEB | | 2022/07/19 | | | |
| | | | | CHK'D: GGA | | 2022/07/19 | | | |
| | | | | APPR: GGA | | | | | |
| | | | | INITIAL REVISION: | | | | | |
| | | | | DRWN: JMARSZALEK | | 2012/08/27 | | | |
| | | | | APPR: MDYSZEWSKA | | 2012/08/20 | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | FIRST ANGLE PROJECTION | | DRAWING | | SHEET NUMBER | |
| | | | |  | | A3-SIZE | | 41 OF 41 | |