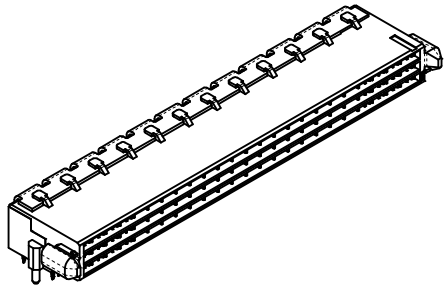
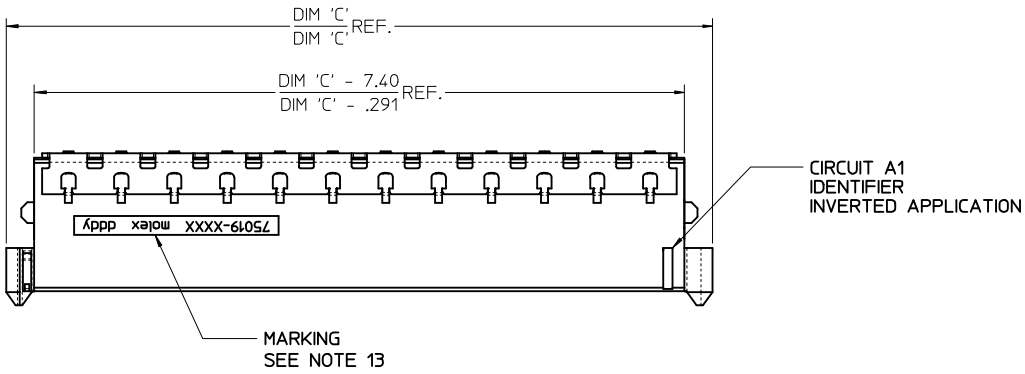
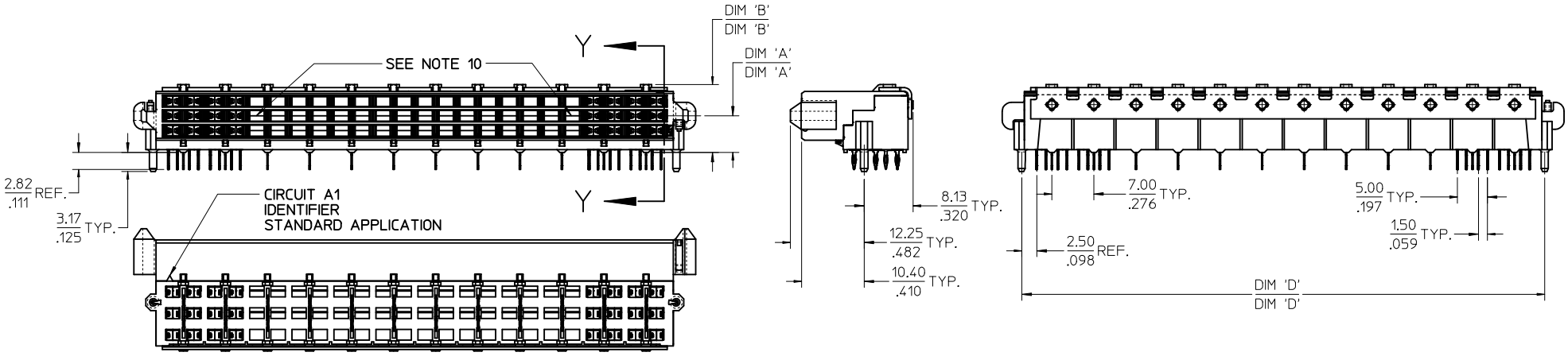


NOTES:
1) MATERIALS:
   HOUSING - LIQUID CRYSTAL POLYMER, UL94 V-0
   WAFER DIELECTRIC - LIQUID CRYSTAL POLYMER, UL94 V-0
   CONTACT - COPPER ALLOY
2) FINISHES
   SEE SHEET 2
3) PRODUCT SPECIFICATION
   THIS PART CONFORMS TO MOLEX SPECIFICATION PS-75018-001.
4) PACKAGING SPECIFICATION
   THIS PART TO BE PACKAGED PER SPECIFICATION PK-75020-030.
5) APPLICATION SPECIFICATION
   THIS PART TO BE APPLIED PER SPECIFICATION AS-75018-001.
   APPLICATION TOOL AND INSTRUCTIONS PER AS-75018-001.
6) MATING INFORMATION
   THIS PART MATES WITH 75018-XXXX & 75140-XXXX.
   WILL MATE WITH MAXIMUM OF 1.27mm MIS-ALIGNMENT
   WILL MATE WITH MAXIMUM 0.5° MIS-ALIGNMENT
7) ORIENTATION
   THIS PART CAN BE USED IN A STANDARD OR INVERTED ORIENTATION (I.E. ROTATED 180°)
8) SEE SHEET 3 FOR PCB LAYOUT INFORMATION
9) SEE SHEET 4 FOR CIRCUIT DESIGNATION
10) CIRCUITS IN THIS ZONE HAVE BEEN OMITTED TO SIMPLIFY THE MODEL. ACTUAL PRODUCT IS FULLY LOADED WITH TERMINALS
11) APPLICATION TOOLING KEEP OUT AREA.
    NO COMPONENTS ALLOWED IN THIS AREA.
12) CONFORMS TO MOLEX COSMETIC SPECIFICATION PS-45499-002 & PS-45499-003, CLASS C.
13) MARKING: PART NUMBER, MOLEX LOGO, DATE CODE
14) RECOMMENDED DRILL SIZE 0.66±0.03 TO YIELD FINISHED PLATED THROUGH HOLE 0.55±0.05





UPDATE TO NEW LOWER HSG
EC NO: UCP2014-2233 2013/11/21
DRWN:RWHIPPLE 2013/11/21
CH'KD:MPOFF 2013/11/27
APPR:SMILLER
DESCRIPTION
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	LANG	DATE 02-NOV-25
CHECKED BY	LANG	DATE 02-NOV-26
APPROVED BY	BANAKIS	DATE 02-NOV-26

TITLE: PLATEAU HS DOCK FLOATING CONNECTOR

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-75019-010
SHEET NO.: 1 OF 4
SIZE: C

LEAD-FREE ASSEMBLIES - PLATING FINISH 1 - OBSOLETE

ITEM NUMBER	CIRCUIT SIZE	NO. OF COLUMNS 'N'	CENTERLINE DIMENSION 'A' mm(in)	O/A HEIGHT DIMENSION 'B' mm(in)	O/A LENGTH DIMENSION 'C' mm(in)	PEG TO PEG DIMENSION 'D' mm(in)	FIRST-LAST DIMENSION 'E' mm(in)
~~75019-0015~~	~~144~~	~~24~~	~~4.74 (.187)~~	~~9.98 (.393)~~	~~93.50 (3.681)~~	~~87.00 (3.425)~~	~~82.00 (3.228)~~
~~75019-0016~~	~~144~~	~~24~~	~~6.09 (.240)~~	~~11.33 (.446)~~	~~93.50 (3.681)~~	~~87.00 (3.425)~~	~~82.00 (3.228)~~
~~75019-0014~~	~~120~~	~~20~~	~~4.74 (.187)~~	~~9.98 (.393)~~	~~79.50 (3.130)~~	~~73.00 (2.874)~~	~~68.00 (2.677)~~
~~75019-0013~~	~~108~~	~~18~~	~~4.74 (.187)~~	~~9.98 (.393)~~	~~72.50 (2.854)~~	~~66.00 (2.598)~~	~~61.00 (2.402)~~
~~75019-0017~~	~~108~~	~~18~~	~~6.09 (.240)~~	~~11.33 (.446)~~	~~72.50 (2.854)~~	~~66.00 (2.598)~~	~~61.00 (2.402)~~

LEAD-FREE ASSEMBLIES

ITEM NUMBER	CIRCUIT SIZE	NO. OF COLUMNS 'N'	CENTERLINE DIMENSION 'A' mm(in)	O/A HEIGHT DIMENSION 'B' mm(in)	O/A LENGTH DIMENSION 'C' mm(in)	PEG TO PEG DIMENSION 'D' mm(in)	FIRST-LAST DIMENSION 'E' mm(in)	PLATING FINISH
75019-7013	108	18	4.74 (.187)	9.98 (.393)	72.50 (2.854)	66.00 (2.598)	61.00 (2.402)	FINISH 2
75019-7213	108	18	4.74 (.187)	9.98 (.393)	72.50 (2.854)	66.00 (2.598)	61.00 (2.402)	FINISH 2
75019-7214	120	20	4.74 (.187)	9.98 (.393)	79.50 (3.130)	73.00 (2.874)	68.00 (2.677)	FINISH 2
75019-7215	144	24	4.74 (.187)	9.98 (.393)	93.50 (3.681)	87.00 (3.425)	82.00 (3.228)	FINISH 2
75019-7216	144	24	6.09 (.240)	11.33 (.446)	93.50 (3.681)	87.00 (3.425)	82.00 (3.228)	FINISH 2
75019-7217	108	18	6.09 (.240)	11.33 (.446)	72.50 (2.854)	66.00 (2.598)	61.00 (2.402)	FINISH 2
75019-7313	108	18	4.74 (.187)	9.98 (.393)	72.50 (2.854)	66.00 (2.598)	61.00 (2.402)	FINISH 3
75019-7314	120	20	4.74 (.187)	9.98 (.393)	79.50 (3.130)	73.00 (2.874)	68.00 (2.677)	FINISH 3
75019-7315	144	24	4.74 (.187)	9.98 (.393)	93.50 (3.681)	87.00 (3.425)	82.00 (3.228)	FINISH 3
75019-7316	144	24	6.09 (.240)	11.33 (.446)	93.50 (3.681)	87.00 (3.425)	82.00 (3.228)	FINISH 3
75019-7317	108	18	6.09 (.240)	11.33 (.446)	72.50 (2.854)	66.00 (2.598)	61.00 (2.402)	FINISH 3

1) FINISHES

FINISH 1 (PREVIOUSLY TIN-LEAD)
CONTACT INTERFACE
0.76 MICROMETER MINIMUM SELECT GOLD OVER
1.27 MICROMETER MINIMUM NICKEL OVERALL
COMPLIANT INTERFACE
0.76 MICROMETER MINIMUM SELECT MATTE TIN OVER
1.27 MICROMETER MINIMUM NICKEL OVERALL
HOUSING
0.10 MICROMETER MAXIMUM IMMERSION GOLD OVER
3.81 MICROMETER MINIMUM NICKEL OVER
3.81 MICROMETER MINIMUM COPPER OVERALL

FINISH 2
CONTACT INTERFACE
0.76 MICROMETER MINIMUM SELECT GOLD OVER
1.27 MICROMETER MINIMUM NICKEL OVERALL
COMPLIANT INTERFACE
0.76 MICROMETER MINIMUM SELECT MATTE TIN OVER
1.27 MICROMETER MINIMUM NICKEL OVERALL
HOUSING
0.10 MICROMETER MAXIMUM IMMERSION GOLD OVER
3.81 MICROMETER MINIMUM NICKEL OVER
3.81 MICROMETER MINIMUM COPPER OVERALL

FINISH 3
CONTACT INTERFACE
0.76 MICROMETER MINIMUM SELECT GOLD OVER
1.27 MICROMETER MINIMUM NICKEL OVERALL
COMPLIANT INTERFACE
0.76 MICROMETER MINIMUM SELECT MATTE TIN OVER
1.27 MICROMETER MINIMUM NICKEL OVERALL
HOUSING
3.81 MICROMETER MINIMUM NICKEL OVER
3.81 MICROMETER MINIMUM COPPER OVERALL

SEE SHEET 1
EC NO: UCP2014-2233 2013/11/21
DRWN:RWHIPPLE 2013/11/21
CH'KD:MPOFF
APPR:SMILLER 2013/11/27
DESCRIPTION
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

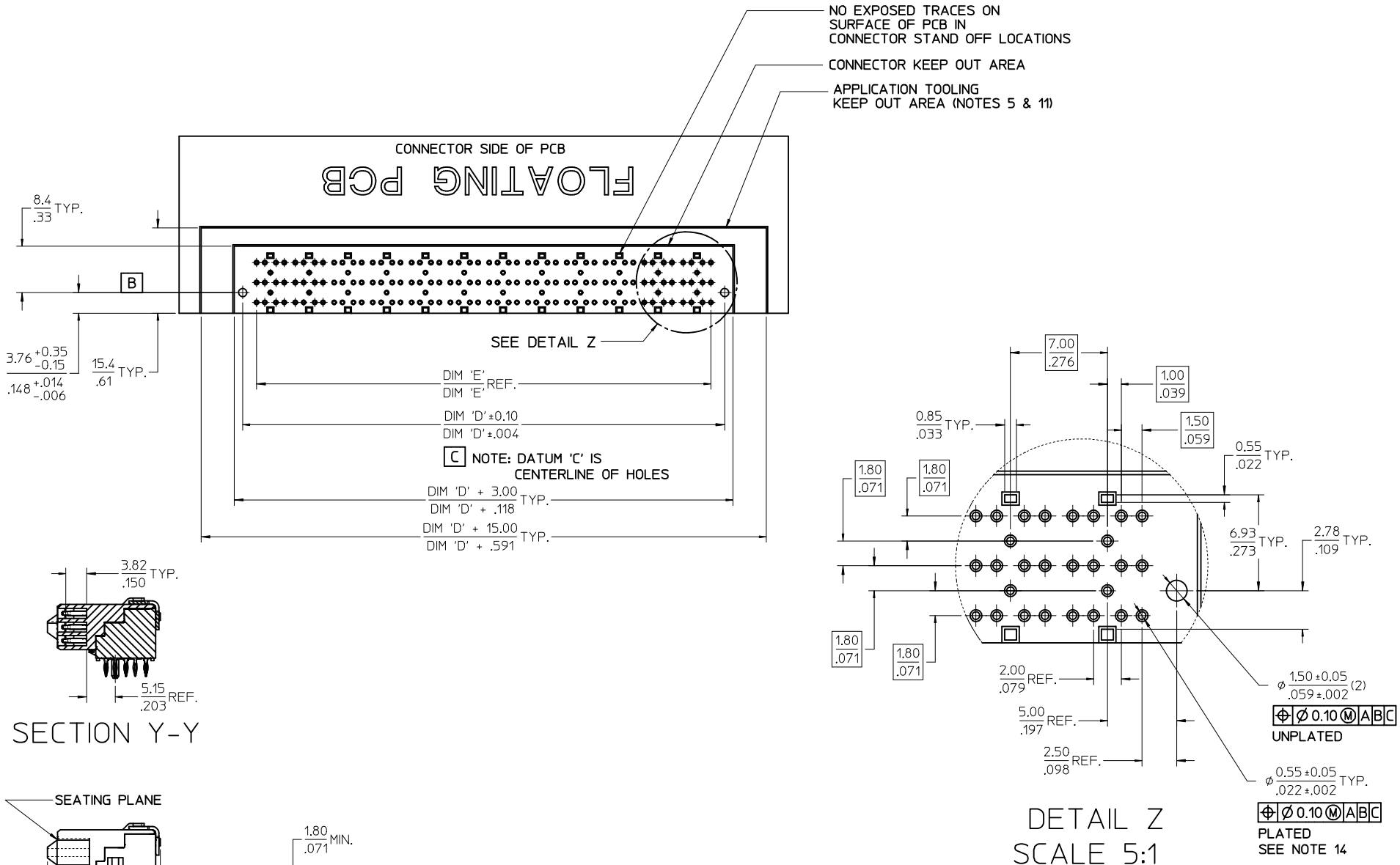
DIMENSION STYLE: MM/IN
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: LANG DATE: 02-NOV-25
CHECKED BY: LANG DATE: 02-NOV-26
APPROVED BY: BANAKIS DATE: 02-NOV-26
MATERIAL NO.: SEE TABLE

TITLE: PLATEAU HS DOCK FLOATING CONNECTOR

molex

DOCUMENT NO.: SD-75019-010
SHEET NO.: 2 OF 4
SIZE: C



SEE SHEET 1

EC NO: UCP2014-2233 2013/11/21
DRWN:RWHIPPLE 2013/11/21
CH'KD:MPOFF 2013/11/27
APPR:SMILLER

DESCRIPTION

REV

QUALITY SYMBOLS

=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN

SCALE: 2:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

DRAWN BY	LANG	DATE 02-NOV-25
CHECKED BY	LANG	DATE 02-NOV-26
APPROVED BY	BANAKIS	DATE 02-NOV-26

TITLE: PLATEAU HS DOCK FLOATING CONNECTOR

molex

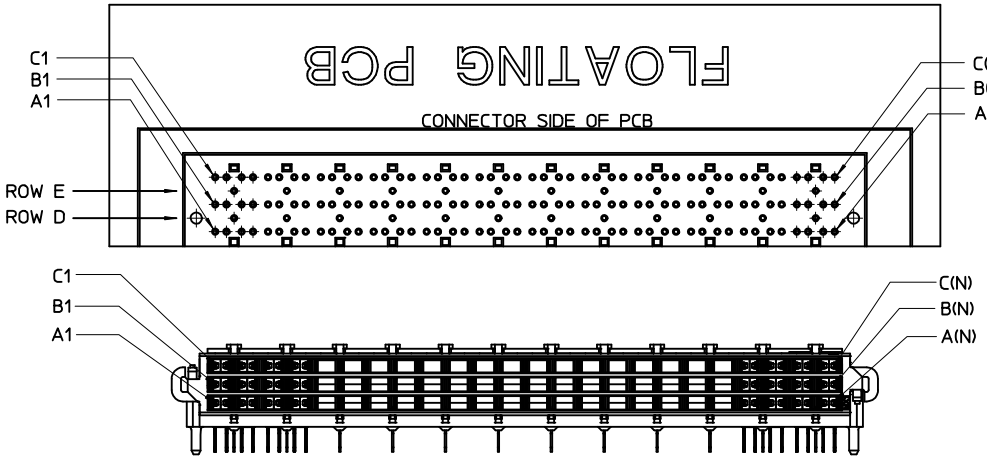
MATERIAL NO.: SEE TABLE

DOCUMENT NO.: SD-75019-010

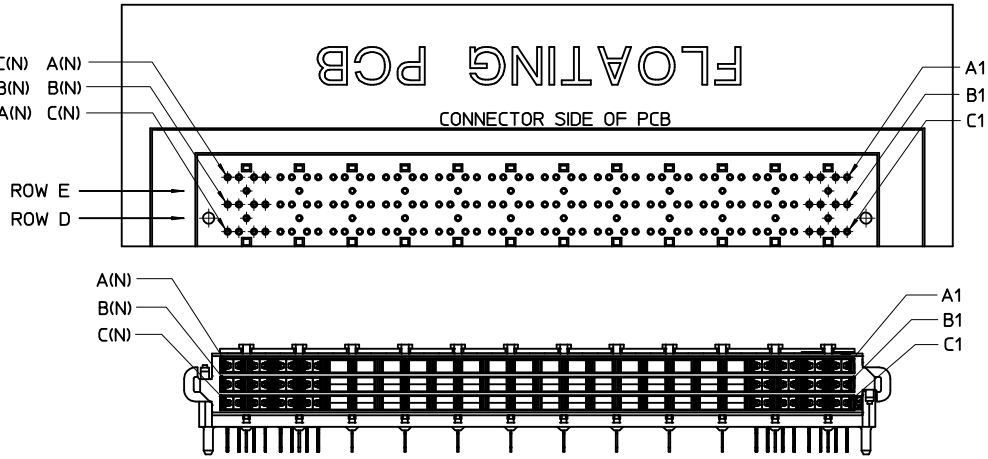
SHEET NO.: 3 OF 4

SIZE: C

STANDARD APPLICATION
CIRCUIT DESIGNATIONS



INVERTED APPLICATION
CIRCUIT DESIGNATIONS



CIRCUIT DESIGNATION

FIRST MATE: HOUSING - SIGNAL GROUND
SECOND MATE: A1, C1, A(N), C(N) (FOR POWER RETURN)
THIRD MATE: A2, B2, C2, A(N-1), B(N-1), C(N-1) & ALL OTHERS
(A2, C2, A(N-1) & C(N-1) FOR POWER)
(ALL OTHERS FOR SIGNAL)
LAST MATE: B1, B(N) (FOR CARD DETECT)

ALL COLUMNS FROM 3 THROUGH (N-2) ARE SUITABLE FOR DIFFERENTIAL PAIRS
EG: A3-A4, B3-B4, C3-C4, A(N-2)-A(N-3), B(N-2)-B(N-3)

SIGNAL GROUND: ROWS D & E

SEE SHEET 1
EC NO: UCP2014-2233
DRWN:RWHIPPLE 2013/11/21
CH'KD:MPOFF 2013/11/21
APPR:SMILLER 2013/11/27
DESCRIPTION
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

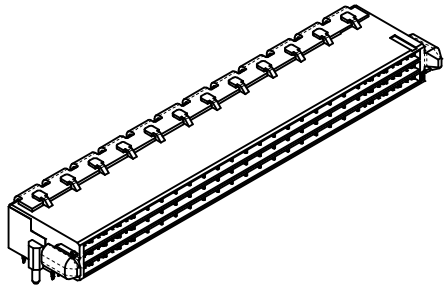
DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: LANG DATE: 02-NOV-25
CHECKED BY: LANG DATE: 02-NOV-26
APPROVED BY: BANAKIS DATE: 02-NOV-26

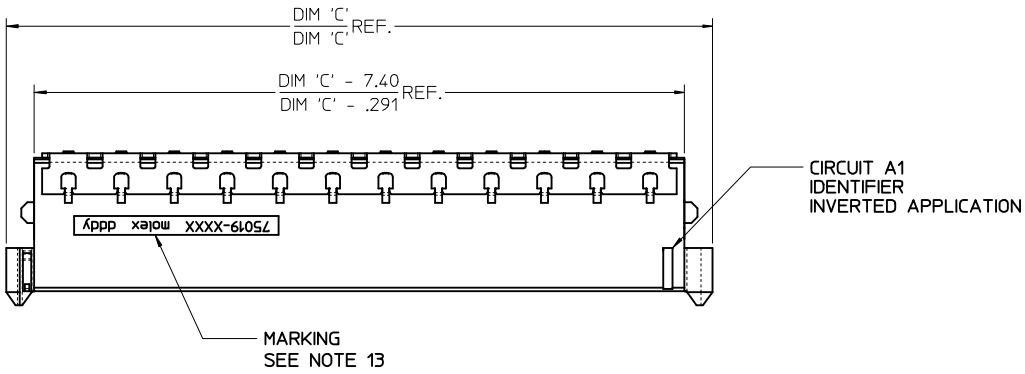
TITLE: PLATEAU HS DOCK FLOATING CONNECTOR

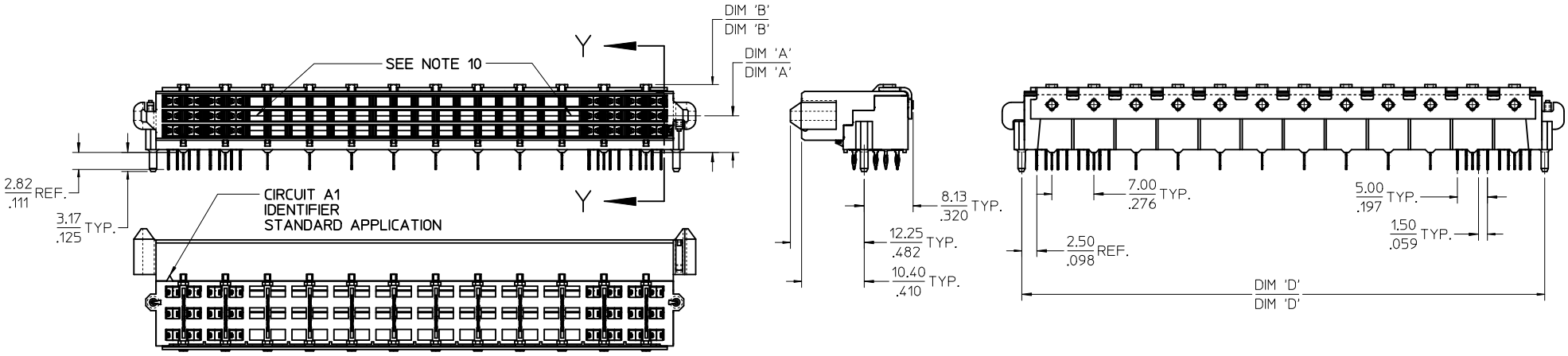
molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-75019-010
SHEET NO.: 4 OF 4
SIZE: C



NOTES:
1) MATERIALS:
   HOUSING - LIQUID CRYSTAL POLYMER, UL94 V-0
   WAFER DIELECTRIC - LIQUID CRYSTAL POLYMER, UL94 V-0
   CONTACT - COPPER ALLOY
2) FINISHES
   SEE SHEET 2
3) PRODUCT SPECIFICATION
   THIS PART CONFORMS TO MOLEX SPECIFICATION PS-75018-001.
4) PACKAGING SPECIFICATION
   THIS PART TO BE PACKAGED PER SPECIFICATION PK-75020-030.
5) APPLICATION SPECIFICATION
   THIS PART TO BE APPLIED PER SPECIFICATION AS-75018-001.
   APPLICATION TOOL AND INSTRUCTIONS PER AS-75018-001.
6) MATING INFORMATION
   THIS PART MATES WITH 75018-XXXX & 75140-XXXX.
   WILL MATE WITH MAXIMUM OF 1.27mm MIS-ALIGNMENT
   WILL MATE WITH MAXIMUM 0.5° MIS-ALIGNMENT
7) ORIENTATION
   THIS PART CAN BE USED IN A STANDARD OR INVERTED ORIENTATION (I.E. ROTATED 180°)
8) SEE SHEET 3 FOR PCB LAYOUT INFORMATION
9) SEE SHEET 4 FOR CIRCUIT DESIGNATION
10) CIRCUITS IN THIS ZONE HAVE BEEN OMITTED TO SIMPLIFY THE MODEL. ACTUAL PRODUCT IS FULLY LOADED WITH TERMINALS
11) APPLICATION TOOLING KEEP OUT AREA.
    NO COMPONENTS ALLOWED IN THIS AREA.
12) CONFORMS TO MOLEX COSMETIC SPECIFICATION PS-45499-002 & PS-45499-003, CLASS C.
13) MARKING: PART NUMBER, MOLEX LOGO, DATE CODE
14) RECOMMENDED DRILL SIZE 0.66±0.03 TO YIELD FINISHED PLATED THROUGH HOLE 0.55±0.05





UPDATE TO NEW LOWER HSG
EC NO: UCP2014-2233 2013/11/21
DRWN:RWHIPPLE 2013/11/21
CH'KD:MPOFF 2013/11/27
APPR:SMILLER
DESCRIPTION
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	LANG	DATE 02-NOV-25
CHECKED BY	LANG	DATE 02-NOV-26
APPROVED BY	BANAKIS	DATE 02-NOV-26

TITLE: PLATEAU HS DOCK FLOATING CONNECTOR

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-75019-010
SHEET NO.: 1 OF 4
SIZE: C

LEAD-FREE ASSEMBLIES - PLATING FINISH 1 - OBSOLETE

ITEM NUMBER	CIRCUIT SIZE	NO. OF COLUMNS 'N'	CENTERLINE DIMENSION 'A' mm(in)	O/A HEIGHT DIMENSION 'B' mm(in)	O/A LENGTH DIMENSION 'C' mm(in)	PEG TO PEG DIMENSION 'D' mm(in)	FIRST-LAST DIMENSION 'E' mm(in)
~~75019-0015~~	~~144~~	~~24~~	~~4.74 (.187)~~	~~9.98 (.393)~~	~~93.50 (3.681)~~	~~87.00 (3.425)~~	~~82.00 (3.228)~~
~~75019-0016~~	~~144~~	~~24~~	~~6.09 (.240)~~	~~11.33 (.446)~~	~~93.50 (3.681)~~	~~87.00 (3.425)~~	~~82.00 (3.228)~~
~~75019-0014~~	~~120~~	~~20~~	~~4.74 (.187)~~	~~9.98 (.393)~~	~~79.50 (3.130)~~	~~73.00 (2.874)~~	~~68.00 (2.677)~~
~~75019-0013~~	~~108~~	~~18~~	~~4.74 (.187)~~	~~9.98 (.393)~~	~~72.50 (2.854)~~	~~66.00 (2.598)~~	~~61.00 (2.402)~~
~~75019-0017~~	~~108~~	~~18~~	~~6.09 (.240)~~	~~11.33 (.446)~~	~~72.50 (2.854)~~	~~66.00 (2.598)~~	~~61.00 (2.402)~~

LEAD-FREE ASSEMBLIES

ITEM NUMBER	CIRCUIT SIZE	NO. OF COLUMNS 'N'	CENTERLINE DIMENSION 'A' mm(in)	O/A HEIGHT DIMENSION 'B' mm(in)	O/A LENGTH DIMENSION 'C' mm(in)	PEG TO PEG DIMENSION 'D' mm(in)	FIRST-LAST DIMENSION 'E' mm(in)	PLATING FINISH
75019-7013	108	18	4.74 (.187)	9.98 (.393)	72.50 (2.854)	66.00 (2.598)	61.00 (2.402)	FINISH 2
75019-7213	108	18	4.74 (.187)	9.98 (.393)	72.50 (2.854)	66.00 (2.598)	61.00 (2.402)	FINISH 2
75019-7214	120	20	4.74 (.187)	9.98 (.393)	79.50 (3.130)	73.00 (2.874)	68.00 (2.677)	FINISH 2
75019-7215	144	24	4.74 (.187)	9.98 (.393)	93.50 (3.681)	87.00 (3.425)	82.00 (3.228)	FINISH 2
75019-7216	144	24	6.09 (.240)	11.33 (.446)	93.50 (3.681)	87.00 (3.425)	82.00 (3.228)	FINISH 2
75019-7217	108	18	6.09 (.240)	11.33 (.446)	72.50 (2.854)	66.00 (2.598)	61.00 (2.402)	FINISH 2
75019-7313	108	18	4.74 (.187)	9.98 (.393)	72.50 (2.854)	66.00 (2.598)	61.00 (2.402)	FINISH 3
75019-7314	120	20	4.74 (.187)	9.98 (.393)	79.50 (3.130)	73.00 (2.874)	68.00 (2.677)	FINISH 3
75019-7315	144	24	4.74 (.187)	9.98 (.393)	93.50 (3.681)	87.00 (3.425)	82.00 (3.228)	FINISH 3
75019-7316	144	24	6.09 (.240)	11.33 (.446)	93.50 (3.681)	87.00 (3.425)	82.00 (3.228)	FINISH 3
75019-7317	108	18	6.09 (.240)	11.33 (.446)	72.50 (2.854)	66.00 (2.598)	61.00 (2.402)	FINISH 3

1) FINISHES

FINISH 1 (PREVIOUSLY TIN-LEAD)
CONTACT INTERFACE
0.76 MICROMETER MINIMUM SELECT GOLD OVER
1.27 MICROMETER MINIMUM NICKEL OVERALL
COMPLIANT INTERFACE
0.76 MICROMETER MINIMUM SELECT MATTE TIN OVER
1.27 MICROMETER MINIMUM NICKEL OVERALL
HOUSING
0.10 MICROMETER MAXIMUM IMMERSION GOLD OVER
3.81 MICROMETER MINIMUM NICKEL OVER
3.81 MICROMETER MINIMUM COPPER OVERALL

FINISH 2
CONTACT INTERFACE
0.76 MICROMETER MINIMUM SELECT GOLD OVER
1.27 MICROMETER MINIMUM NICKEL OVERALL
COMPLIANT INTERFACE
0.76 MICROMETER MINIMUM SELECT MATTE TIN OVER
1.27 MICROMETER MINIMUM NICKEL OVERALL
HOUSING
0.10 MICROMETER MAXIMUM IMMERSION GOLD OVER
3.81 MICROMETER MINIMUM NICKEL OVER
3.81 MICROMETER MINIMUM COPPER OVERALL

FINISH 3
CONTACT INTERFACE
0.76 MICROMETER MINIMUM SELECT GOLD OVER
1.27 MICROMETER MINIMUM NICKEL OVERALL
COMPLIANT INTERFACE
0.76 MICROMETER MINIMUM SELECT MATTE TIN OVER
1.27 MICROMETER MINIMUM NICKEL OVERALL
HOUSING
3.81 MICROMETER MINIMUM NICKEL OVER
3.81 MICROMETER MINIMUM COPPER OVERALL

SEE SHEET 1
EC NO: UCP2014-2233 2013/11/21
DRWN:RWHIPPLE 2013/11/21
CH'KD:MPOFF
APPR:SMILLER 2013/11/27
DESCRIPTION
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

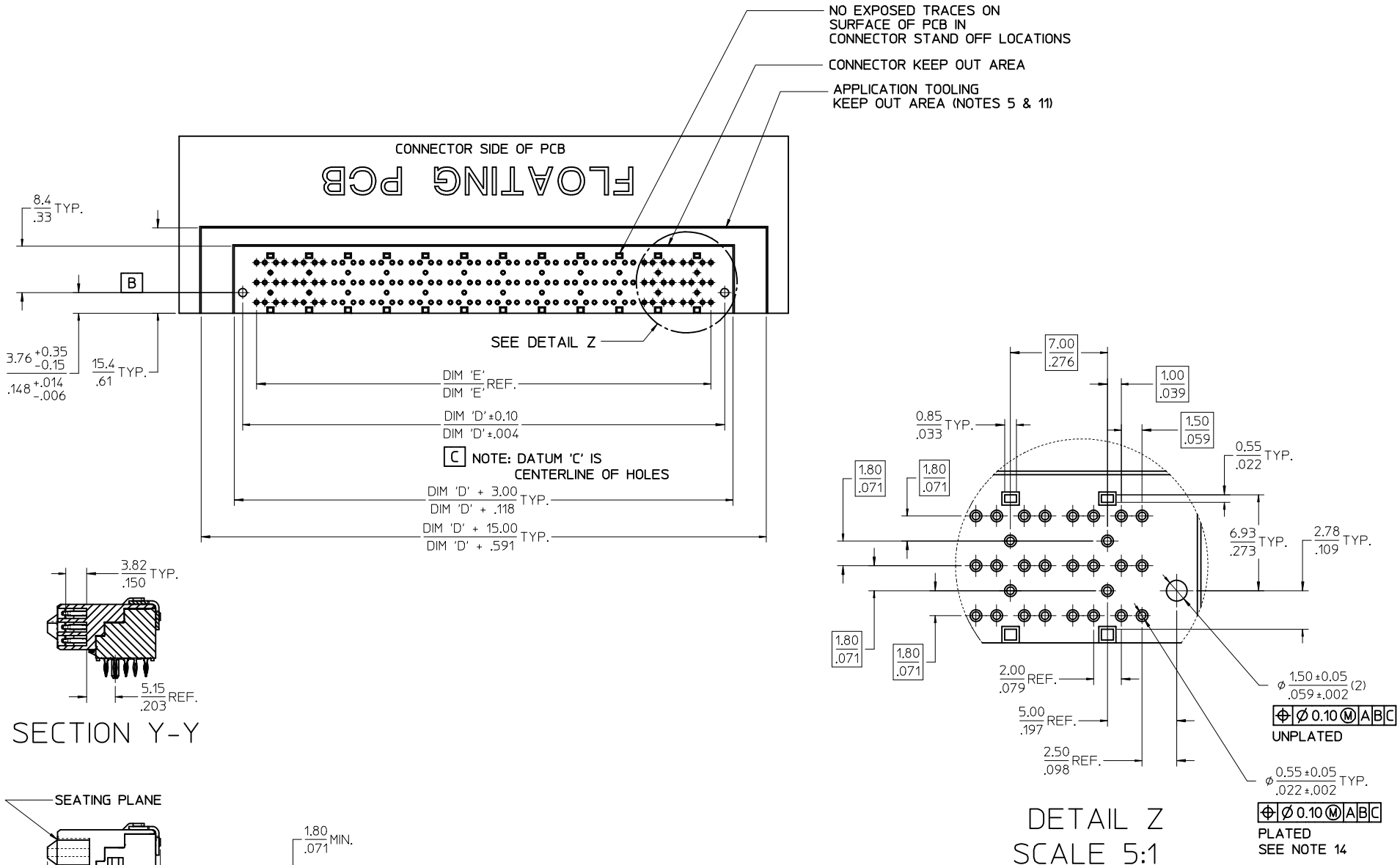
DIMENSION STYLE: MM/IN
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: LANG DATE: 02-NOV-25
CHECKED BY: LANG DATE: 02-NOV-26
APPROVED BY: BANAKIS DATE: 02-NOV-26
MATERIAL NO.: SEE TABLE

TITLE: PLATEAU HS DOCK FLOATING CONNECTOR

molex

DOCUMENT NO.: SD-75019-010
SHEET NO.: 2 OF 4
SIZE: C



SEE SHEET 1

EC NO: UCP2014-2233 2013/11/21
DRWN:RWHIPPLE 2013/11/21
CH'KD:MPOFF 2013/11/27
APPR:SMILLER

DESCRIPTION

REV

QUALITY SYMBOLS

=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN

SCALE: 2:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

DRAWN BY	LANG	DATE 02-NOV-25
CHECKED BY	LANG	DATE 02-NOV-26
APPROVED BY	BANAKIS	DATE 02-NOV-26

TITLE: PLATEAU HS DOCK FLOATING CONNECTOR

molex

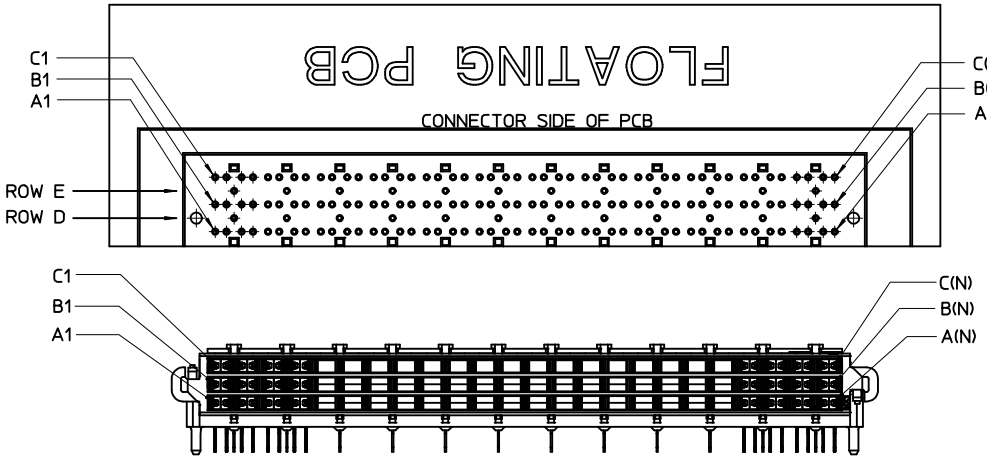
MATERIAL NO.: SEE TABLE

DOCUMENT NO.: SD-75019-010

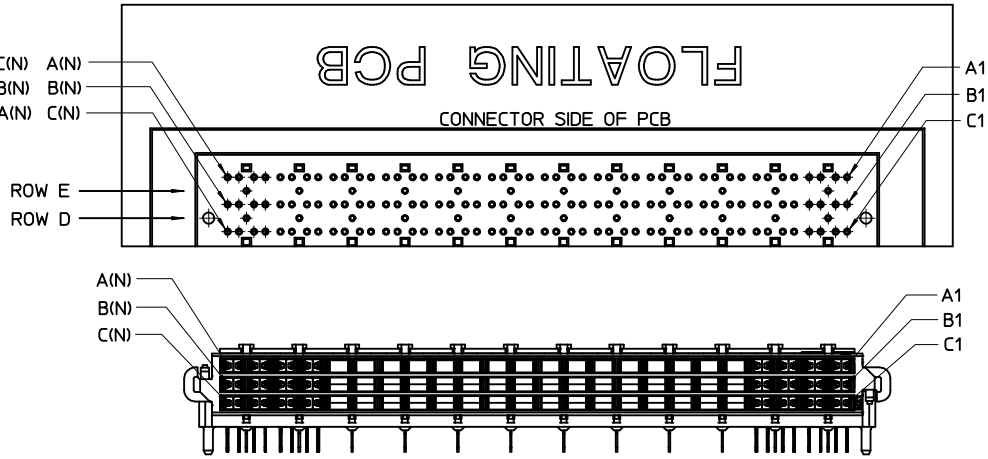
SHEET NO.: 3 OF 4

SIZE: C

STANDARD APPLICATION
CIRCUIT DESIGNATIONS



INVERTED APPLICATION
CIRCUIT DESIGNATIONS



CIRCUIT DESIGNATION

FIRST MATE: HOUSING - SIGNAL GROUND
SECOND MATE: A1, C1, A(N), C(N) (FOR POWER RETURN)
THIRD MATE: A2, B2, C2, A(N-1), B(N-1), C(N-1) & ALL OTHERS
(A2, C2, A(N-1) & C(N-1) FOR POWER)
(ALL OTHERS FOR SIGNAL)
LAST MATE: B1, B(N) (FOR CARD DETECT)

ALL COLUMNS FROM 3 THROUGH (N-2) ARE SUITABLE FOR DIFFERENTIAL PAIRS
EG: A3-A4, B3-B4, C3-C4, A(N-2)-A(N-3), B(N-2)-B(N-3)

SIGNAL GROUND: ROWS D & E

SEE SHEET 1
EC NO: UCP2014-2233
DRWN:RWHIPPLE 2013/11/21
CH'KD:MPOFF 2013/11/21
APPR:SMILLER 2013/11/27
DESCRIPTION
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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