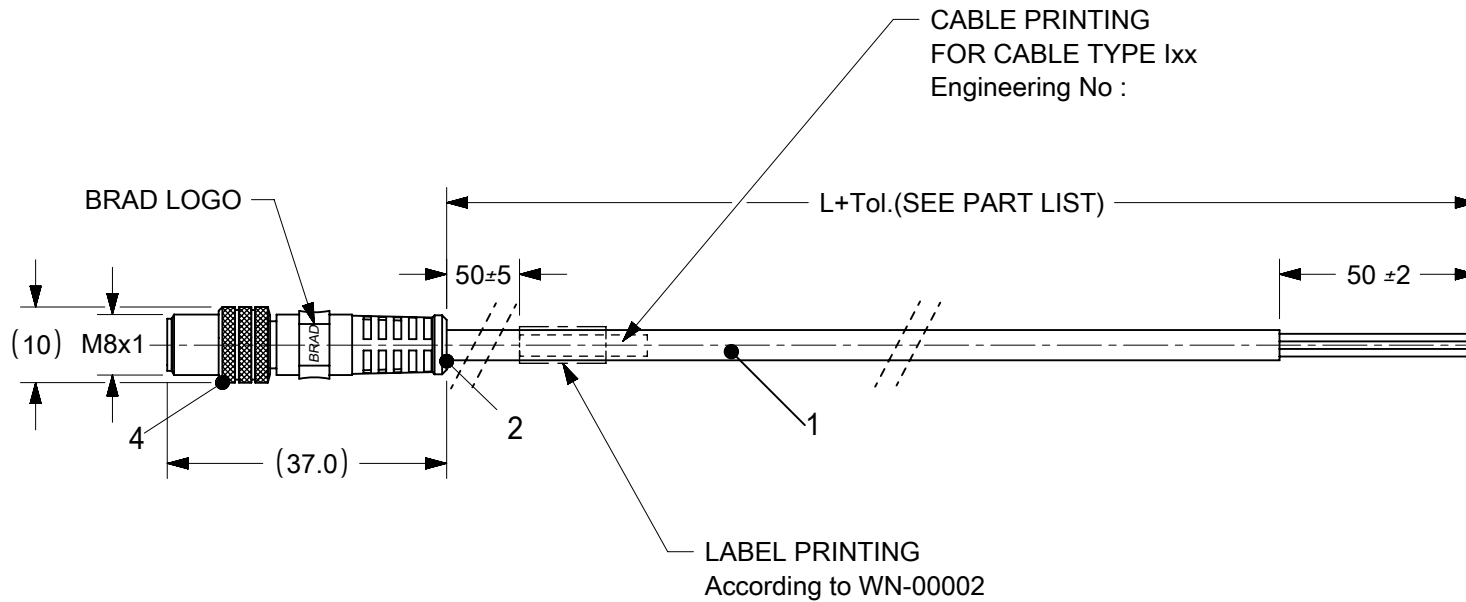
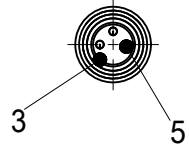


STRAIGHT PLUG



NOTES:

Temperatur Range	-25°C/+80°C
Contact Current Rating	3A
Voltage Rating	3 poles 60V 4-5 poles 30V
Protection class	IP 67

Cable:

E02 = 0,25mm ² , PVC black
H08 = 0,25mm ² , PUR black, LS0H
I02 = 0,25mm ² , PVC grey irradiated
P02 = 0,25mm ² , PUR/PVC black
P08 = 0,25mm ² , PUR yellow HIFLEX
A10 = 0,25mm ² , PVC yellow

CABLE LENGTH TOLERANCES

LENGTH	TOLERANCE
0m-1m	+40 mm
>1m-5m	+60 mm
>5m-10m	+80 mm
>10m-20m	+140 mm
>20m-30m	+160 mm
>30m	+1% length

BOM

ITEM	Part	Material	Finish
5	Contact	Copper Alloy	Gold Plated
4	Coupling Nut	Brass	Ni Plated
3	Insert	PUR	Black
2	Overmold	TPU	Black
1	Cable	See Table	---

3 WIRE		4 WIRE		5 WIRE	
Pin #.	Wire	Pin #.	Wire	Pin #.	Wire
1	Brown	1	Brown	1	Brown
2	-	2	White	2	White
3	Blue	3	Blue	3	Blue
4	Black	4	Black	4	Black
5	-	5	-	5	Grey

FUNCTIONAL SYMBOLS FA = 0 FE = 0 FP = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: NEW P/N ADDED	
	DIMENSION UNITS	SCALE	EC NO: 634964	
	mm	1:1	DRWN: RSCHEIBER 2020/03/30	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: RSILLER 2020/03/30	
ANGULAR TOL ± 1.0°		APPR: RSILLER 2020/03/30		
DIVISIONAL SYMBOLS	4 PLACES ±	INITIAL REVISION:		
	3 PLACES ±	DRWN: APOHL 2011/08/24		
	2 PLACES ± 0.05	APPR: AVOGT 2012/01/18		
	1 PLACE ± 0.3	DRWN: APOHL 2011/08/24		
0 PLACES ±	APPR: AVOGT 2012/01/18			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			A4-SIZE	120086
		MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		SEE SHEET 3	GENERAL MARKET	1 OF 3

CSE M8 XP XC MA STR XM
SE UNSH NANO-CHANGE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-120086-002	PSD	001	A5

DOCUMENT STATUS	P1	RELEASE DATE	2020/03/30	14:05:27
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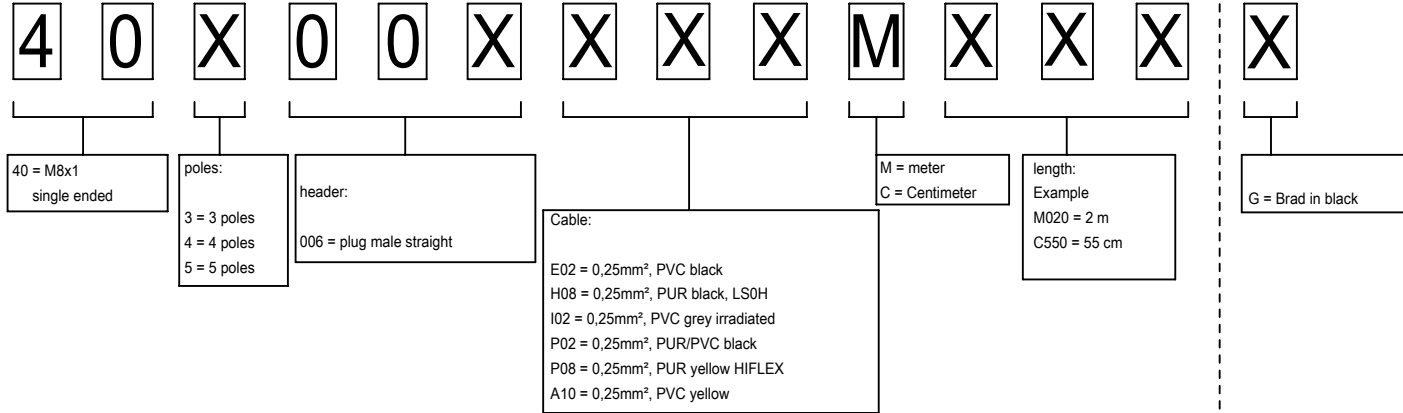
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2

1

NUMERICAL CODE

(Available parts see table page 3 ff others on request.)



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: NEW P/N ADDED				
	DIMENSION UNITS	SCALE					
$\frac{F}{A} = 0$	mm	1:1	<p>molex</p> <p>CSE M8 XP XC MA STR XM SE UNSH NANO-CHANGE</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>EC NO: 634964 DRWN: RSCHIEBER 2020/03/30 CHK'D: RSILLER 2020/03/30 APPR: RSILLER 2020/03/30</p> <p>INITIAL REVISION: DRWN: APOHL 2011/08/24 APPR: AVOGT 2012/01/18</p>				
$\frac{F}{E} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)						
$\frac{F}{P} = 0$	ANGULAR TOL \pm 1.0°						
DIVISIONAL SYMBOLS	4 PLACES	\pm					
	3 PLACES	\pm					
	2 PLACES	\pm 0.05	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	
	1 PLACE	\pm 0.3	SD-120086-002	PSD	001	A5	
	0 PLACES	\pm	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	SEE SHEET 3	GENERAL MARKET	2 OF 3

DOCUMENT STATUS | P1 | RELEASE DATE | 2020/03/30 14:05:27

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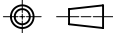

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PART LIST:

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1200868304	403006E02M025
1200868305	403006E02M030
1200271420	403006E02M035
1200271421	403006E02M040
1200868306	403006E02M045
1200270105	403006E02M050
1200271422	403006E02M060
1200868307	403006E02M100
1200868387	403006E02M150
1200868390	403006H08M020
1200868078	403006H08M050
1200868310	403006I02M003
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FUNCTIONAL SYMBOLS	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: NEW P/N ADDED
$\frac{F}{A} = 0$	mm	1:1	 <p>CSE M8 XP XC MA STR XM SE UNSH NANO-CHANGE</p> <p>PRODUCT CUSTOMER DRAWING</p>
$\frac{F}{E} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		
$\frac{F}{P} = 0$	ANGULAR TOL ± 1.0°		
DIVISIONAL SYMBOLS	4 PLACES	±	
	3 PLACES	±	
	2 PLACES	± 0.05	
	1 PLACE	± 0.3	
	0 PLACES	±	
INITIAL REVISION:			DOCUMENT NUMBER
DRWN: APOHL 2011/08/24			SD-120086-002
APPR: AVOGT 2012/01/18			DOC TYPE DOC PART REVISION
			PSD 001 A5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			SERIES
			A4-SIZE 120086
		MATERIAL NUMBER	CUSTOMER
		SEE SHEET 3	GENERAL MARKET
		SHEET NUMBER	
		3 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2020/03/30	14:05:27
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