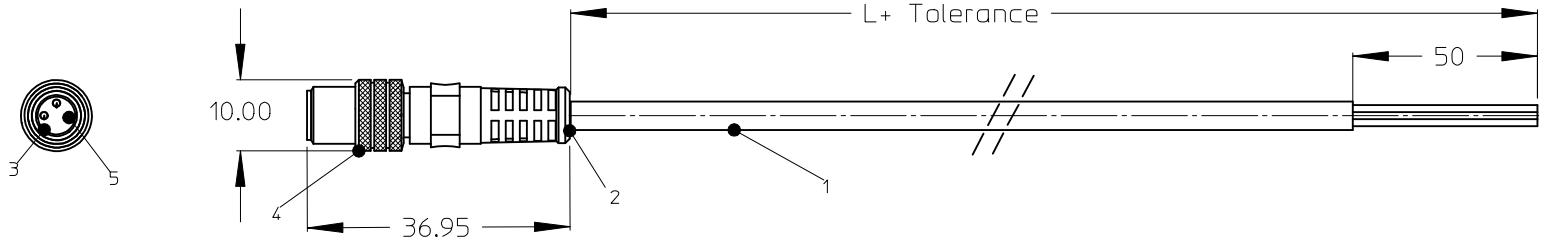
STRAIGHT PLUG



NOTES:

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

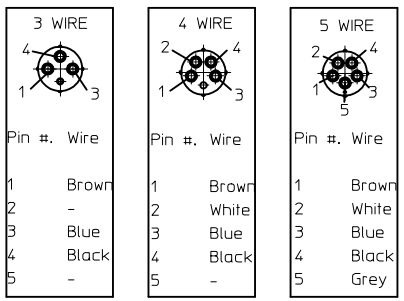
Cable:

E02 = 0,25mm², PVC black
H08 = 0,25mm², PUR black, LS0H
I02 = 0,25mm², PVC grey irradiated
P02 = 0,25mm², PUR/PVC black
P08 = 0,25mm², PUR yellow HIFLEX

Tolerance:

≤ 1 m	+20/-10 mm
1 m - 5 m	± 25 mm
5 m - 10 m	± 30 mm
> 10 m	± 30 mm
> 20 m	± 50 mm
> 30 m	± 60 mm

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



ENTER DESCRIPTION
EC NO: IPG2014-1068 2013/12/09
DRWN:BBRAUCH 2013/12/09
CH'KD:
APPR:APOHL
DESCRIPTION
3
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± 0.3	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

		DATE
DRAWN BY	APOHL	2011/08/24
CHECKED BY	REISSNER	2012/01/13
APPROVED BY	AVOGT	2012/01/18

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

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-120086-002
SHEET NO.: 1 OF 3
SIZE: A4

NUMERICAL CODE

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

4	0	X	0	0	X	X	X	X	M	X	X	X

- **4 0** — 40 = M8x1 single ended
- **X** — poles: 3 = 3 poles; 4 = 4 poles; 5 = 5 poles
- **0 0 X** — header: 006 = plug male straight
- **X X X** — Cable: E02 = 0,25mm², PVC black; H08 = 0,25mm², PUR black, LSOH; I02 = 0,25mm², PVC grey irradiated; P02 = 0,25mm², PUR/PVC black; P08 = 0,25mm², PUR yellow HIFLEX
- **M** — M = meter; C = Centimeter
- **X X X** — length: Example M020 = 2 m, C550 = 55 cm

Special Types:

X

G = Brad in black

ENTER DESCRIPTION	EC NO: IPG2014-1068	DRWN:BBRAUCH	2013/12/09	CH'KD:	APPR:APOHL	2013/12/09
3				DESCRIPTION		REV

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DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	APOHL
DATE	2011/08/24
CHECKED BY	REISSNER
DATE	2012/01/13
APPROVED BY	AVOGT
DATE	2012/01/18
MATERIAL NO.	SEE TABLE
TITLE	CSE M8 XP XC MA STR XM SE UNSH NANO-CHANGE
	MOLEX INCORPORATED
DOCUMENT NO.	SD-120086-002
SHEET NO.	2 OF 3
SIZE	A4

PART LIST:

1200868302	403006E02M002
1200270459	403006E02M003
1200868056	403006E02M006
1200270364	403006E02M010
1200868303	403006E02M015
1200868228	403006E02M020
1200868304	403006E02M025
1200868305	403006E02M030
1200271420	403006E02M035
1200271421	403006E02M040
1200868306	403006E02M045
1200270105	403006E02M050
1200271422	403006E02M060
1200868307	403006E02M100
1200868387	403006E02M150
1200868390	403006H08M020
1200868078	403006H08M050
1200868310	403006I02M003
1200868311	403006I02M004
1200868312	403006I02M006
1200868313	403006I02M007
1200868314	403006I02M010
1200868315	403006I02M011
1200868316	403006I02M014
1200868317	403006I02M015
1200868318	403006I02M020
1200868319	403006I02M030
1200868320	403006I02M050
1200868321	403006I02M100
1200868322	403006I02M150
1200271294	403006P02M002G
1200271332	403006P02M003
1200271179	403006P02M004
1200271327	403006P02M005
1200271200	403006P02M006
1200271079	403006P02M010
1200270911	403006P02M020

1200270453	403006P02M040
1200860474	403006P02M050
1200270933	403006P02M100
1200270513	403006P08M030
1200270457	403006P08M200
1200868161	404006E02M010
1200868367	404006E02M015
1200868368	404006E02M020
1200270376	404006E02M050
1200868369	404006E02M100
1200868408	404006H08M003
1200868409	404006H08M010
1200868392	404006H08M020
1200868227	404006H08M050
1200868370	404006I02M003
1200868371	404006P02M004G
1200868372	404006P02M010
1200868373	404006P02M020
1200868374	404006P02M030G
1200868375	404006P02M050
1200868376	404006P02M050G
1200868377	404006P02M100
1200868152	405006E02M010
1200868173	405006E02M020
1200868174	405006E02M050
1200868175	405006E02M100
1200868164	405006E02M300
1200868165	405006E02M500
1200868166	405006E02M600
1200868397	405006H08M020
1200270853	405006P02M004G
1200270588	405006P02M005
1200868087	405006P02M010
1200868182	405006P02M012
1200270752	405006P02M020
1200868031	405006P02M030
1200860586	405006P02M040

1200270657	405006P02M050
1200860587	405006P02M060
1200860588	405006P02M100
1200270877	405006P02C550

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DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-120086-002
SHEET NO.: 3 OF 3
SIZE: A4