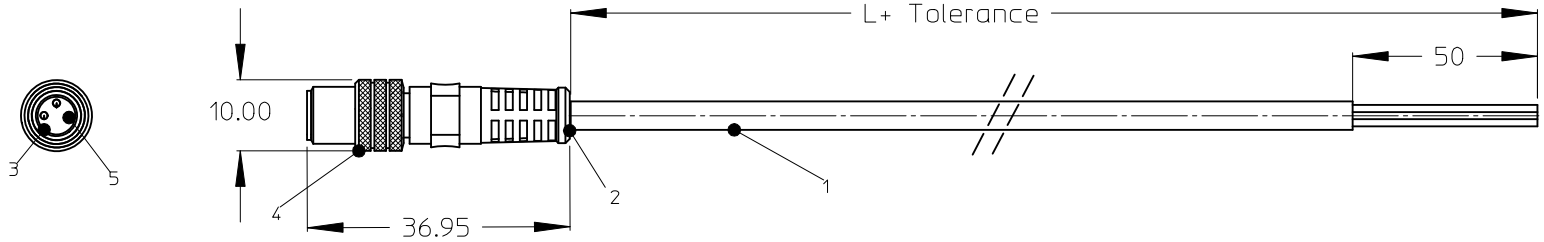
STRAIGHT PLUG



NOTES:

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

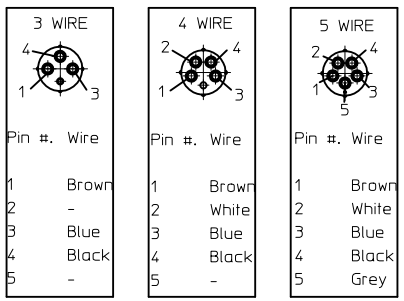
Cable:

E02 = 0,25mm², PVC black
H08 = 0,25mm², PUR black
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: IPG2012-0233 2011/08/24
DRWN:APOHL
CH'KD:CBURGER 2012/01/18
APPR:AVOGT
DESCRIPTION
1
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

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

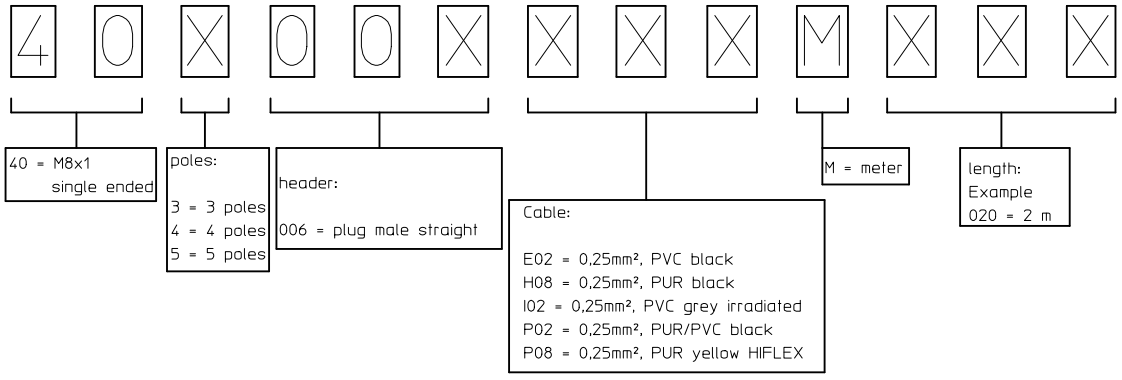
MOLEX INCORPORATED

DOCUMENT NO.: SD-120086-002
SHEET NO.: 1 OF 3

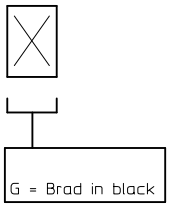
SIZE A4

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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	X



- 40 = M8x1 single ended
- poles:
  - 3 = 3 poles
  - 4 = 4 poles
  - 5 = 5 poles
- header:
  - 006 = plug male straight
- Cable:
  - E02 = 0,25mm², PVC black
  - H08 = 0,25mm², PUR black
  - I02 = 0,25mm², PVC grey irradiated
  - P02 = 0,25mm², PUR/PVC black
  - P08 = 0,25mm², PUR yellow HIFLEX
- M = meter
- length:
  - Example
  - 020 = 2 m

Special Types:

- G = Brad in black

ENTER DESCRIPTION EC NO: IPG2012-0233 DRWN:APOHL 2011/08/24 CH'KD:CBURGER APPR:AVOGT 2012/01/18	DESCRIPTION	QUALITY SYMBOLS ▼=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY APOHL	DATE 2011/08/24	TITLE CSE M8 XP XC MA STR XM SE UNSH NANO-CHANGE					
			4 PLACES	± ---	± ---	CHECKED BY REISSNER	DATE 2012/01/13						
			3 PLACES	± ---	± ---	APPROVED BY AVOGT	DATE 2012/01/18	molex MOLEX INCORPORATED					
			2 PLACES	± ---	± ---								
			1 PLACE	± 0.3	± ---								
			ANGULAR ± 1 °										
1	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-120086-002		SHEET NO. 2 OF 3			
						SIZE A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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

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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

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