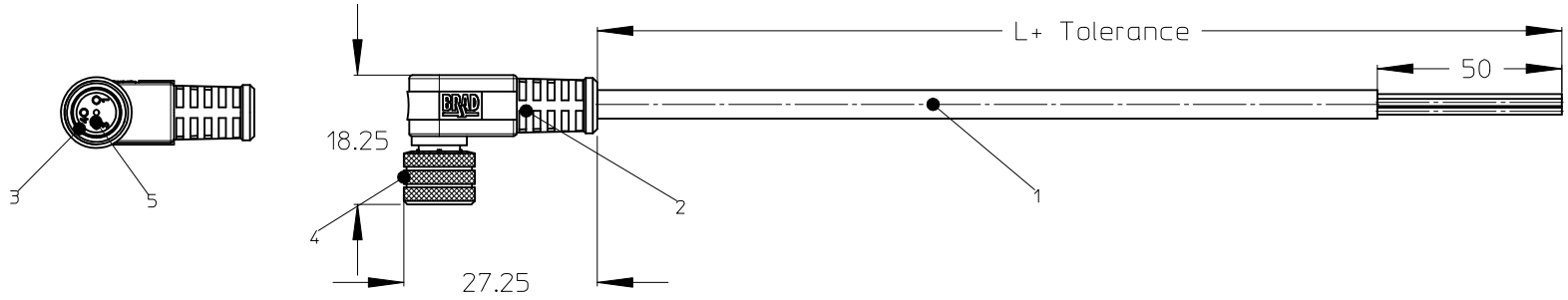
RIGHT ANGLED PLUG



NOTES:

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

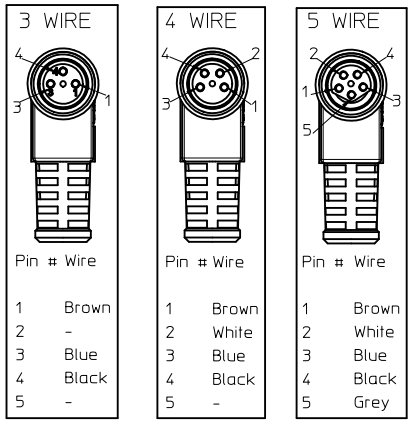
Cable:

E02 = 0,25mm², PVC black
H08 = 0,25mm², PUR black
I02 = 0,25mm², PVC grey irradiated
K05 = 0,34mm², TPE yellow
P02 = 0,25mm², PUR/PVC black
P08 = 0,25mm², PUR yellow HIFLEX
P82 = 0,34mm², PUR black irradiated

Tolerances:

≤ 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

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



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

ENTER DESCRIPTION
EC NO: IPG2012-0016 2011/10/18
DRWN:APOHL
CH'KD:CBURGER
APPR:CBURGER 2012/01/18
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 2011/10/18
CHECKED BY	REISSNER	DATE 2012/01/16
APPROVED BY	CBURGER	DATE 2012/01/18

TITLE: CSE M8 XP XC FE RA XM SE UNSH NANO-CHANGE

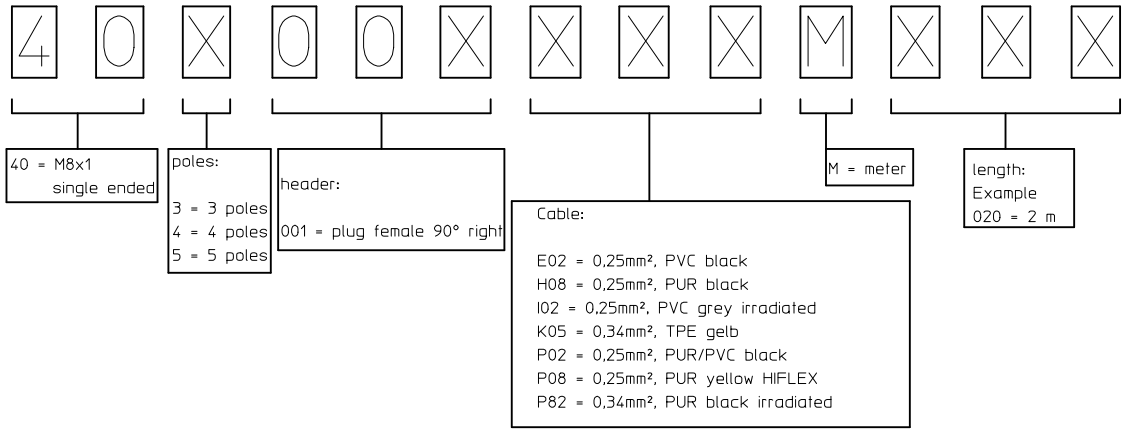
MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-120086-006
SHEET NO.: 1 OF 3

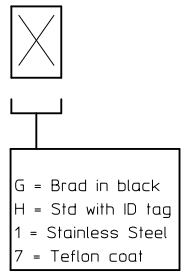
SIZE A4

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



Special Types:



ENTER DESCRIPTION
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DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: APOHL DATE: 2011/10/18
CHECKED BY: REISSNER DATE: 2012/01/16
APPROVED BY: CBURGER DATE: 2012/01/18

TITLE: CSE M8 XP XC FE RA XM SE UNSH NANO-CHANGE

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-120086-006
SHEET NO.: 2 OF 3
SIZE: A4

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PART LIST:

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1200270090	403001E02M020
1200868021	403001E02M030
1200270092	403001E02M050
1200865039	403001E02M050H
1200868422	403001E02M0501
1200868294	403001E02M060
1200270093	403001E02M100
1200868295	403001E02M150
1200868296	403001E02M200
1200868297	403001E02M250
1200868052	403001H08M020
1200271333	403001H08M020G
1200868091	403001H08M030
1200868054	403001H08M050
1200271415	403001H08M050G
1200868004	403001H08M100
1200868298	403001I02M005
1200868299	403001I02M006
1200868300	403001I02M010
1200270034	403001I02M020
1200868301	403001I02M025
1200270097	403001I02M030
1200270098	403001I02M050
1200270474	403001I02M100
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1200860352	403001K05M100
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1200868082	403001P02M150
1200270099	403001P08M020
1200270100	403001P08M030
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1200270101	403001P08M060
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molex MOLEX INCORPORATED

DOCUMENT NO.: SD-120086-006
SHEET NO.: 3 OF 3
SIZE: A3

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