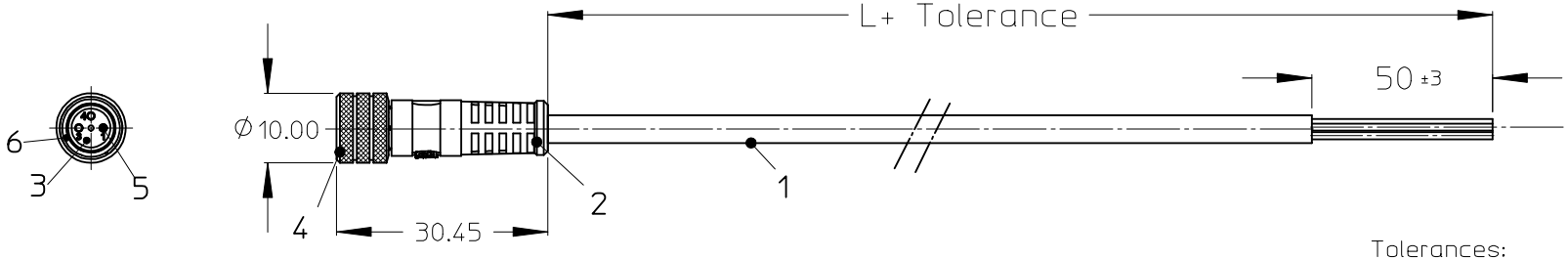
STRAIGHT PLUG FEMALE



Tolerances:

≤ 1 m	+40 mm/0
1 m - 5 m	+60 mm/0
5 m - 10 m	+80 mm/0
10 m - 20 m	+140 mm/0
20 m - 30 m	+160 mm/0
> 30 m	+1%

NOTES:

Temperatur Range: -25°C/+80°C
Contact Current Rating: 3A
Voltage Rating: 3 poles 60V
4-5 poles 30V
Protection class: IP67
Pollution degree in mated condition: 2
Rated impulse voltage: 3 poles 1500V
4-5 poles 800V
Locking Torgue: 0.5Nm

Cable:

E02 = 0,25mm², PVC black
H08 = 0,25mm², PUR black, LS0H (halogen free)
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 orange irradiated
H09 = 0,34mm², PUR black, LS0H (halogen free)

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	---

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

ENTER DESCRIPTION
EC NO: IPG2016-1289 2016/03/23
DRWN:RSCHIEBER 2016/03/23
CH'KD:THAERDT 2016/03/24
APPR:RSILLER
DESCRIPTION
A3
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.30	± ---
0 PLACE	± 0.50	± ---

ANGULAR ± 1 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

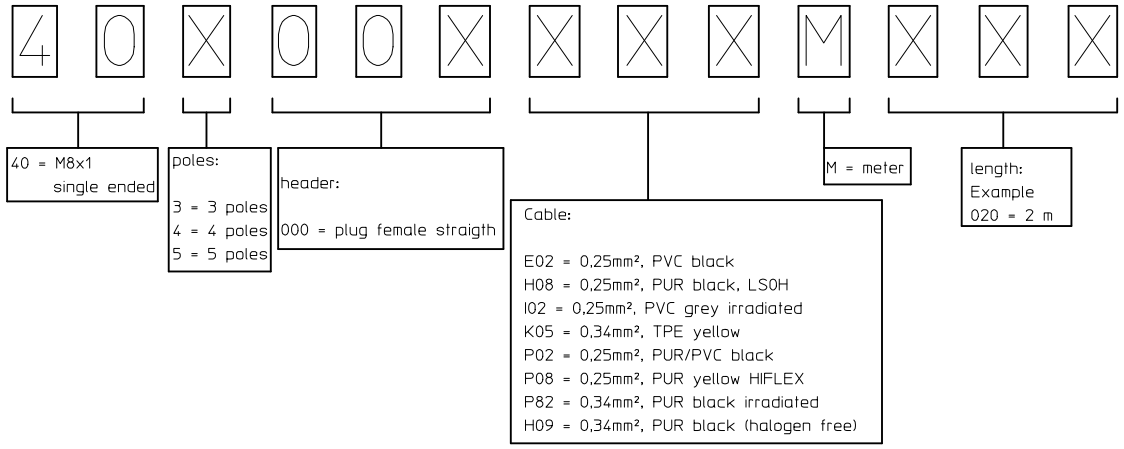
		DATE
DRAWN BY	APOHL	2011/08/22
CHECKED BY	REISSNER	2012/01/16
APPROVED BY	CBURGER	2012/01/18

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

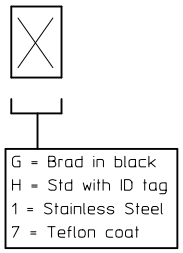
molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-120086-001
SHEET NO.: 1 OF 3
SIZE: A4

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



Special Types:



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ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS
MM ONLY	3:1	METRIC

THIRD ANGLE PROJECTION

DRAWN BY APOHL	DATE 2011/08/22
CHECKED BY REISSNER	DATE 2012/01/16
APPROVED BY CBURGER	DATE 2012/01/18

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

molex

MATERIAL NO.: SEE TABLE

DOCUMENT NO.: SD-120086-001

SHEET NO.: 2 OF 3

SIZE A4

PART LIST:

1200868262	403000E02M002
1200868263	403000E02M003
1200271417	403000E02M006
1200270400	403000E02M010
1200271410	403000E02M012
1200271418	403000E02M015
1200270066	403000E02M020
1200868264	403000E02M020H
1200271419	403000E02M025
1200270067	403000E02M030
1200868265	403000E02M035
1200868266	403000E02M045
1200270068	403000E02M050
1200868267	403000E02M0501
1200868268	403000E02M060
1200270070	403000E02M100
1200868423	403000E02M1001
1200868109	403000E02M100G
1200868090	403000E02M150
1200868015	403000E02M200
1200865038	403000E02M250
1200868214	403000H08M005
1200271409	403000H08M010
1200868209	403000H08M015
1200868045	403000H08M020
1200271442	403000H08M020G
1200868122	403000H08M030
1200868101	403000H08M050
1200868115	403000H08M100
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1200270080	403000I02M003
1200868269	403000I02M005
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1200270081	403000I02M020

1200868272	403000I02M025
1200270082	403000I02M030
1200270083	403000I02M050
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1200868273	403000I02M150
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1200860338	403000K05M020
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1200860340	403000K05M050
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1200860342	403000K05M100
1200868275	403000P02M002
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1200868277	403000P02M003
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1200868279	403000P02M005
1200868280	403000P02M006
1200868281	403000P02M010
1200868282	403000P02M012
1200868283	403000P02M018
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1200868290	403000P02M055
1200868291	403000P02M080
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1200868233	403000P82M010
1200271180	403000P82M020
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1200270032	403000P82M050
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1200860594	405000P02M100
1200868530	404000P02M010
1200868476	403000H09M020
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THIRD ANGLE PROJECTION

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molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-120086-001
SHEET NO.: 3 OF 3
SIZE: A3