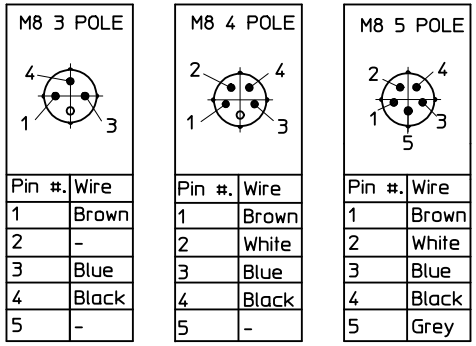
FRONT SIDE VIEWS



Pin #	Wire
1	Brown
2	-
3	Blue
4	Black
5	-

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

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

NUMERICAL CODE

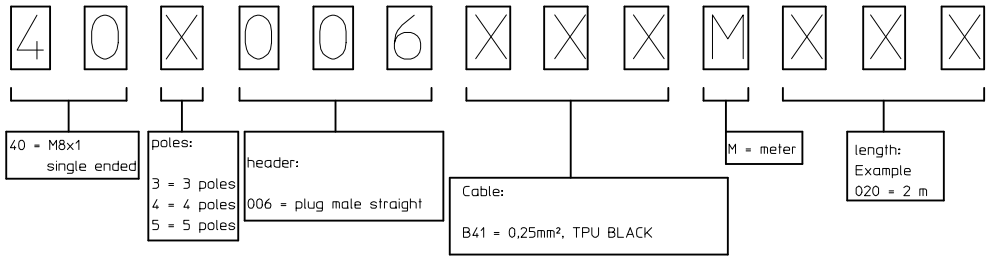
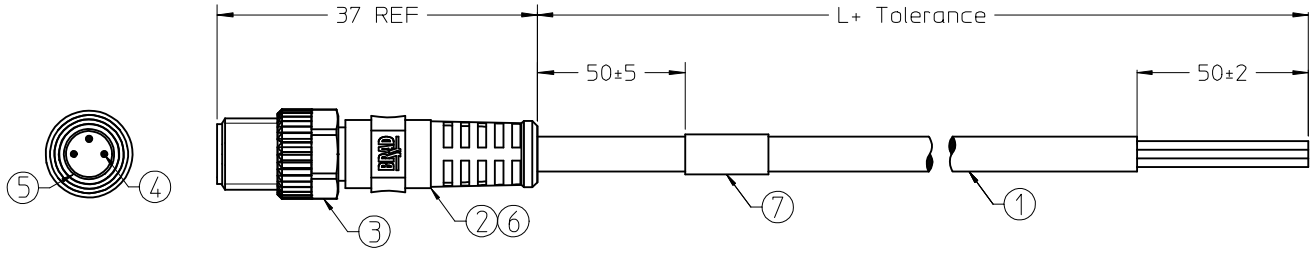


Table of length tolerances		
Over	Up to and including	Tolerance (+)
0	1000	+40 0
1000	5000	+60 0
5000	10000	+80 0
10000	20000	+140 0
20000	30000	+160 0
30000	>	+1 % of legth

NOTES

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

MALE STRAIGHT
M8 PLUG



Bill of Materials

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
7	1	LABEL	-	-
6	1	M8 MALE SLEEVE	BRASS	Cu/Ni3
5	1	M8 MALE INSERT	ELASTOLLAN	BLACK
4	X	CONTACT MALE	BRASS	Cu/Ni
3	1	M8 HEX KNU MALE NUT	BRASS	Ni3
2	-	MOLDING NATURAL	TPU	BLACK
1	-	CABLE Xx0.25 [mm²]	TPU	BLACK

TITLE BLOCK UPDATED
EC NO: IPG2015-1097
DRWN:WSTRASZKIEWI 2014/09/16
CH'KD:JMARSZALEK 2014/09/16
APPR:MIWASIECZKO 2015/01/29
DESCRIPTION
REV
D

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: WSTRASZKIEWI DATE: 2014/06/26
CHECKED BY: JMARSZALEK DATE: 2014/06/26
APPROVED BY: MIWASIECZKO DATE: 2014/07/21

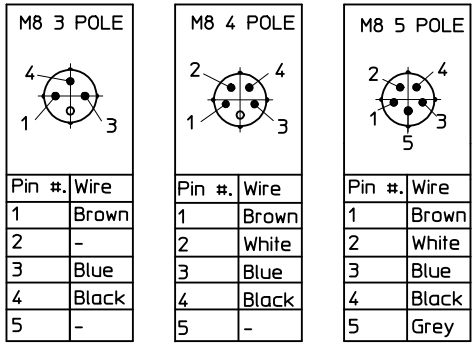
TITLE: CSE M8 XP AC MA STR TPU XM

molex

MATERIAL NO.: SEE TABLE 1
DOCUMENT NO.: SD-120086-005
SHEET NO.: 1 OF 2
SIZE: A3

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

FRONT SIDE VIEWS



Pin #	Wire
1	Brown
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3	Blue
4	Black
5	-

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3	Blue
4	Black
5	-

Pin #	Wire
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2	White
3	Blue
4	Black
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NUMERICAL CODE

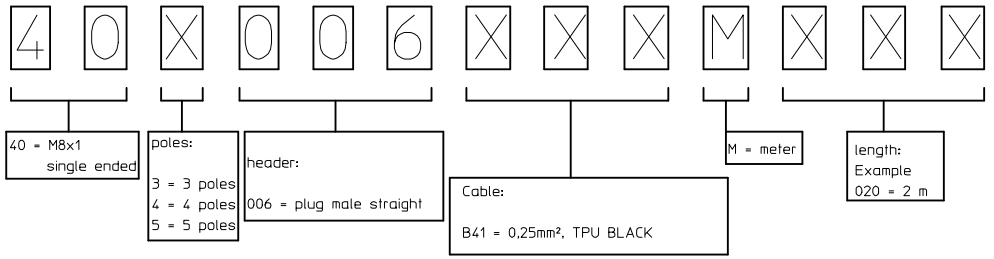
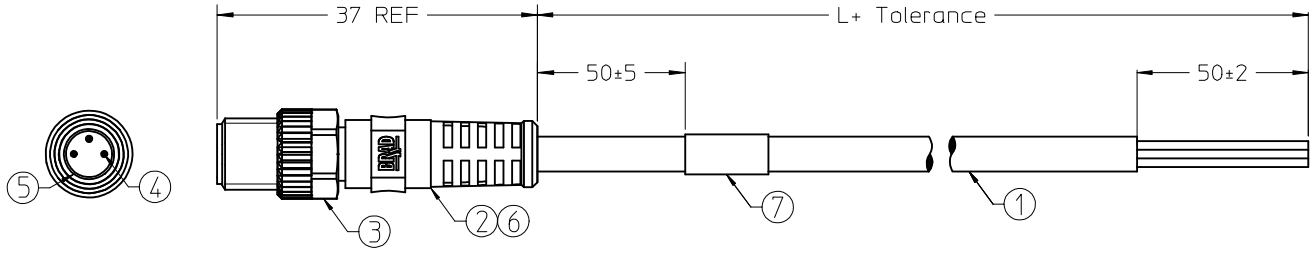


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M8 PLUG



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ANGULAR ± 1 °

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SCALE: ---
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THIRD ANGLE PROJECTION

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CHECKED BY: JMARSZALEK DATE: 2014/06/26
APPROVED BY: MIWASIECZKO DATE: 2014/07/21

TITLE: CSE M8 XP AC MA STR TPU XM

molex

MATERIAL NO.: SEE TABLE 1
DOCUMENT NO.: SD-120086-005
SHEET NO.: 1 OF 2
SIZE: A3

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

TABLE 1

MOLEX PN	ENGINEERING No.
1200868631	403006B41M010
1200868632	403006B41M020
1200868633	403006B41M050
1200868634	403006B41M100
1200868635	404006B41M010
1200868636	404006B41M020
1200868637	404006B41M050
1200868638	404006B41M100
1200868639	405006B41M010
1200868640	405006B41M020
1200868641	405006B41M050
1200868642	405006B41M100

CABLE SPECYFICATION

CABLE TYPE	WIRE GAUGE	CABLE JACKET	UL	CSA	static	flexing	drag chain tested	other
B41	0.25mm²	TPU black	STYLE 21215	yes	-40°C to +90°C 5xD	-25°C to +80°C 7.5xD	5 mio cycles	WELD SLAG RESISTANCE

For Raw Cable Specification see SD-120209-006

TITLE BLOCK UPDATED
EC NO: IPG2015-1097
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ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: WSTRASZKIEWI DATE: 2014/07/22
CHECKED BY: JMARSZALEK DATE: 2014/07/22
APPROVED BY: MIWASIECZKO DATE: 2014/07/23

TITLE: CSE M8 XP AC MA STR TPU XM

molex

MATERIAL NO.: SEE TABLE 1
DOCUMENT NO.: SD-120086-005
SHEET NO.: 2 OF 2
SIZE: A3

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TABLE 1

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1200868631	403006B41M010
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1200868636	404006B41M020
1200868637	404006B41M050
1200868638	404006B41M100
1200868639	405006B41M010
1200868640	405006B41M020
1200868641	405006B41M050
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