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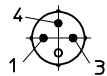
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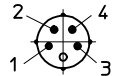
FRONT SIDE VIEWS

M8 3 POLE



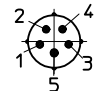
Pin #.	Wire
1	Brown
2	-
3	Blue
4	Black
5	-

M8 4 POLE



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

M8 5 POLE



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

NUMERICAL CODE

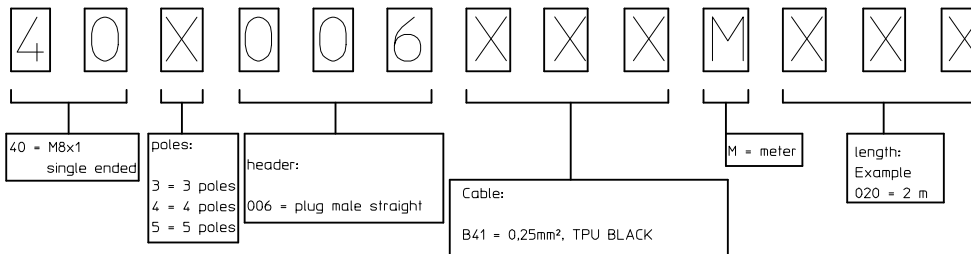
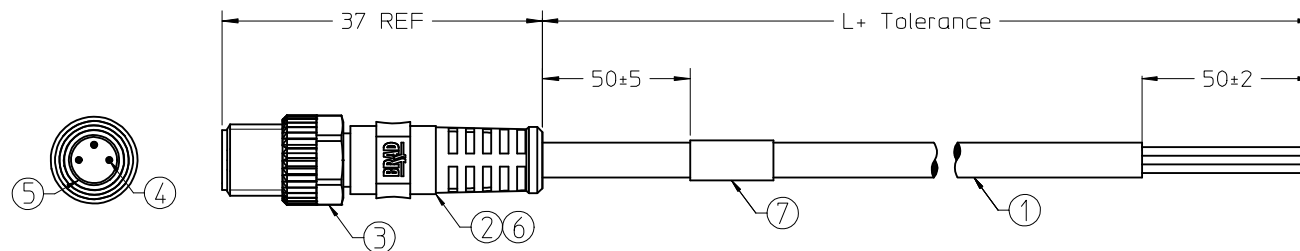


Table of length tolerances		
Over	Up to and including	Tolerance (+)
0	1000	+40 0
1000	5000	+60 0
5000	10000	+80 0
10000	20000	+140 0
20000	30000	+160 0
30000	>	+1 % of length

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 DRW: WSTRASZKIEWI 2014/09/16 CHK'D: JARSZALEK 2014/09/16 APPR: MIWASIECZKO 2015/01/29	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
					DRAWN BY DATE		TITLE CSE M8 XP AC MA STR TPU XM						
					WSTRASZKIEWI 2014/06/26								
					CHECKED BY DATE		molex						
					JMARSZALEK 2014/06/26								
					APPROVED BY DATE							SEE TABLE 1	
		MIWASIECZKO 2014/07/21											
		ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SD-120086-005					1 OF 2		
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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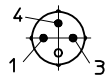
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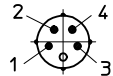
FRONT SIDE VIEWS

M8 3 POLE



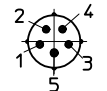
Pin #.	Wire
1	Brown
2	-
3	Blue
4	Black
5	-

M8 4 POLE



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

M8 5 POLE



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

NUMERICAL CODE

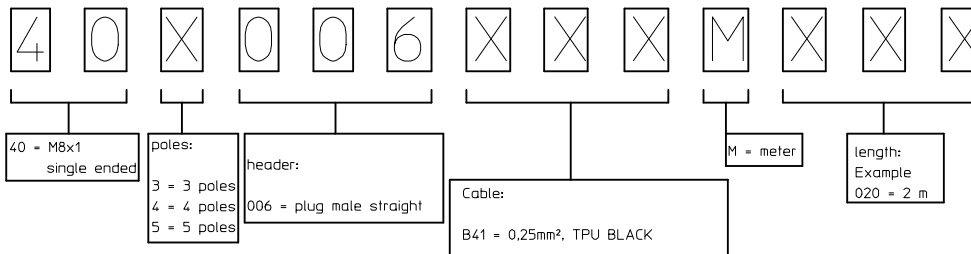
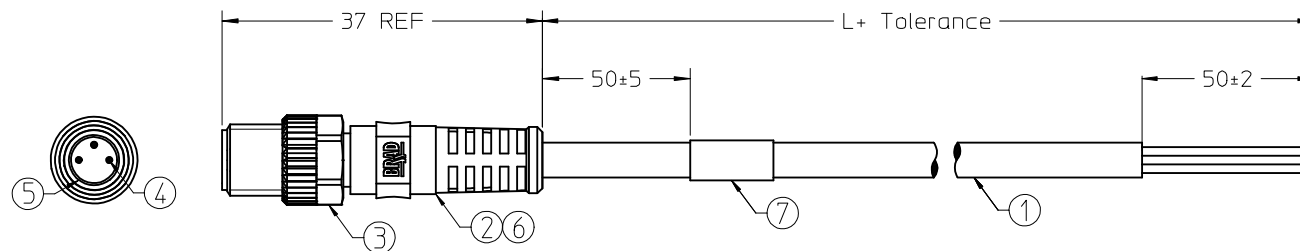


Table of length tolerances		
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0	1000	+40 0
1000	5000	+60 0
5000	10000	+80 0
10000	20000	+140 0
20000	30000	+160 0
30000	>	+1 % of length

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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
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1	-	CABLE Xx0.25 [mm²]	TPU	BLACK

TITLE BLOCK UPDATED EC NO: IPG2015-1097 DRWN:WSTRASZKIEWI 2014/09/16 CHK'D: JARSZALEK 2014/09/16 APPR: MIWASIECZKO 2015/01/29	QUALITY SYMBOLS ▽=0 ◻=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY DATE		TITLE CSE M8 XP AC MA STR TPU XM				
					CHECKED BY DATE						
					J MARSZALEK 2014/06/26		molex				
					APPROVED BY DATE						
		MIWASIECZKO 2014/07/21		DOCUMENT NO.		SHEET NO.					
REV	D		ANGULAR ± 1 °		MATERIAL NO.		SEE TABLE 1				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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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
DRWN:WSTRASZKIEWI 2014/09/16
CHKD:JMARSZALEK 2014/09/16
APPR:MIWASIECZKO 2015/01/29

DESCRIPTION
REV

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
DRAWN BY DATE
WSTRASZKIEWI 2014/07/22
CHECKED BY DATE
JMARSZALEK 2014/07/22
APPROVED BY DATE
MIWASIECZKO 2014/07/23
MATERIAL NO.
SEE TABLE 1

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
CSE M8 XP AC MA STR
TPU XM

molex

DOCUMENT NO.
SD-120086-005

SHEET NO.
2 OF 2

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Rev E1 2012/01/25

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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
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For Raw Cable Specification see SD-120209-006

TITLE BLOCK UPDATED
EC NO: IPG2015-1097
DRWN:WSTRASZKIEWI 2014/09/16
CHKD:JMARSZALEK 2014/09/16
APPR:MIWASIECZKO 2015/01/29

DESCRIPTION
REV

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
DRAWN BY DATE
WSTRASZKIEWI 2014/07/22
CHECKED BY DATE
JMARSZALEK 2014/07/22
APPROVED BY DATE
MIWASIECZKO 2014/07/23
MATERIAL NO.
SEE TABLE 1

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
CSE M8 XP AC MA STR
TPU XM

molex

DOCUMENT NO.
SD-120086-005

SHEET NO.
2 OF 2

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Id_frame_A3_P_ME_T
Rev E1 2012/01/25

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