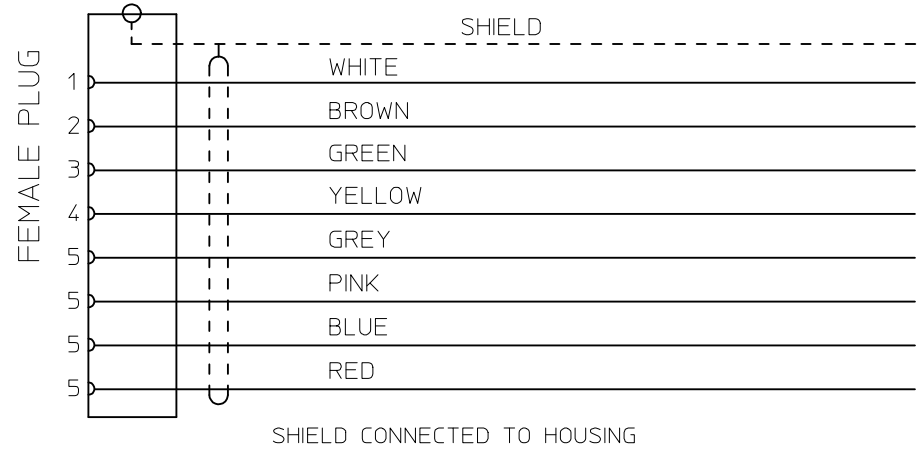


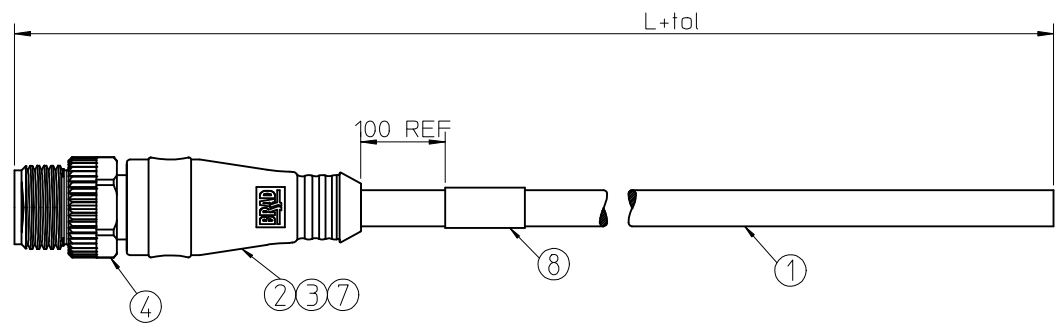
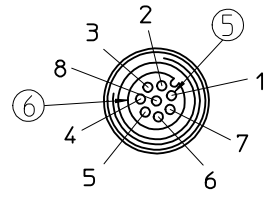
Over	Up to and including	Tolerance (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of length

MOLEX P/N	ENGINEERING NO.	L [mm]
1200698541	808S06BS2M100	10000

WIRING DIAGRAM



VIEW FROM FRONT SIDE



Bill of Materials

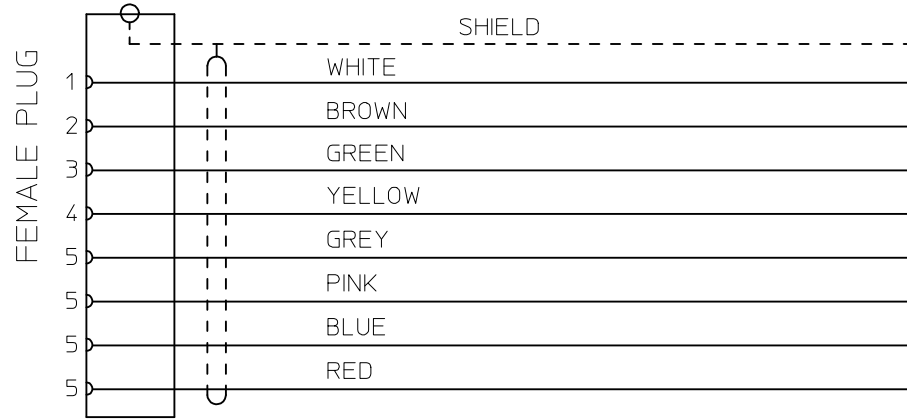
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
8	1	LABEL	-	-
7	-	TAPE	COPPER	-
6	1	M12-8P-MALE INSERT-SHIELD	PUR	BLACK
5	8	CONTACT MALE	BRASS	GOLD OVER NICKEL
4	1	HEX NUT M12 MALE	BRASS	CuNi3B
3	1	SLEEVE M12 MALE SHLD	BRASS	CuNi3S
2	-	MOLDING NATURAL	TPU	BLACK
1	-	CABLE 8x0.25 [mm²]	TPU	BLACK

ORIGINAL RELEASE EC NO: IPG2015-0339 DRW: MSTRASZKIEWI 2014/06/03 CHK: DFGAIK 2014/06/03 APPR: MIWASIECZKO 2014/08/21	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla = 0$ $\sphericalcap = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---	MM ONLY	---	METRIC		
	ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: WSTRASZKIEWI CHECKED BY: FGAIK APPROVED BY: MIWASIECZKO DATE: 2014/06/03 DATE: 2014/06/03 DATE: 2014/08/21	TITLE: CSE M12 8P AC MA STR PUR 10M SE SHLD BK molex DOCUMENT NO. SD-120069-004	MATERIAL NO. SEE TABLE 1 SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SHEET NO. 1 OF 1		
	A	REV	6	5	4	3	2

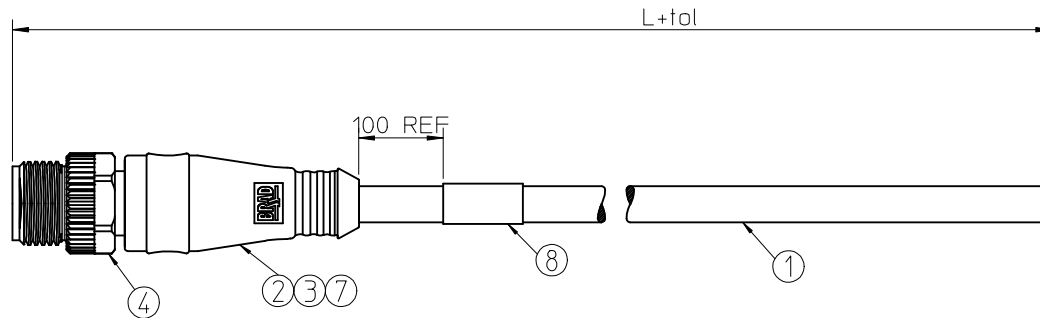
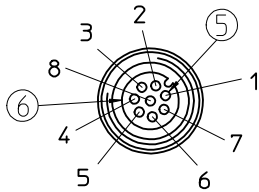
Table of length tolerances		
Over	Up to and including	Tolerance (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of length

TABLE 1		
MOLEX P/N	ENGINEERING NO.	L [mm]
1200698541	808S06BS2M100	10000

WIRING DIAGRAM



VIEW FROM FRONT SIDE



Bill of Materials

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
8	1	LABEL	-	-
7	-	TAPE	COPPER	-
6	1	M12-8P-MALE INSERT-SHIELD	PUR	BLACK
5	8	CONTACT MALE	BRASS	GOLD OVER NICKEL
4	1	HEX NUT M12 MALE	BRASS	CuNi3B
3	1	SLEEVE M12 MALE SHLD	BRASS	CuNi3S
2	-	MOLDING NATURAL	TPU	BLACK
1	-	CABLE 8x0.25 [mm²]	TPU	BLACK

ORIGINAL RELEASE
 EC NO: IPG2015-0339
 DRW: MSTRASZKIEWI 2014/06/03
 CHK: DFGAIK 2014/06/03
 APPR: MIWASIECZKO 2014/08/21

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	2014/06/03
CHECKED BY	DATE
FGAIK	2014/06/03
APPROVED BY	DATE
MIWASIECZKO	2014/08/21

SCALE ---
 DESIGN UNITS METRIC
 THIRD ANGLE PROJECTION

TITLE
 CSE M12 8P AC MA STR
 PUR 10M SE SHLD BK

molex

MATERIAL NO. SEE TABLE 1
 DOCUMENT NO. SD-120069-004
 SHEET NO. 1 OF 1

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