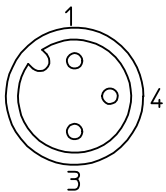


WIRING DIAGRAM

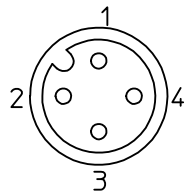
M12 3 POLE
MALE



VIEW FROM THE FRONT SIDE

Pin	Wire color
1	BROWN
-	-
3	BLUE
4	BLACK

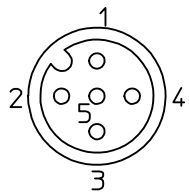
M12 4 POLE
MALE



VIEW FROM THE FRONT SIDE

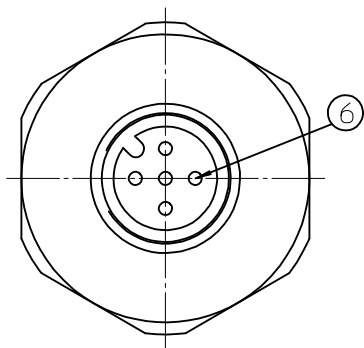
Pin	Wire color
1	BROWN
2	WHITE
3	BLUE
4	BLACK

M12 5 POLE
MALE



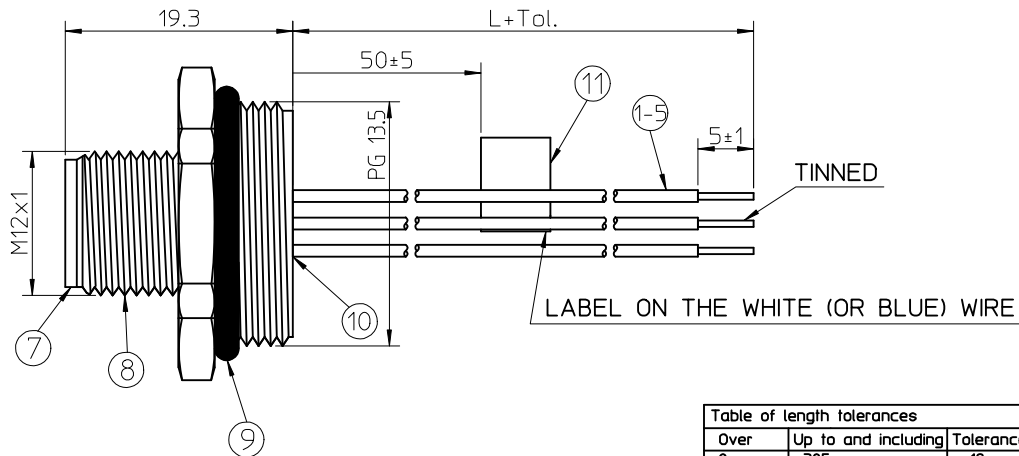
VIEW FROM THE FRONT SIDE

Pin	Wire color
1	BROWN
2	WHITE
3	BLUE
4	BLACK
5	GRAY



PART No MATRIX

8	R	*	D	2	6	E	0	3	*	*	*	*	*
B-Micro Change	R-Receptacle	2-3 Core 4-4 Core 5-5 Core	D26+ Male/Male PG 13.5 (Short)			E03-0.34mm PVC			C- CENTIMETRES M- METRES	LENGTH (300-30cm (300mm) (500-50cm (500mm) (6030-3m (3000mm)			Shell Material 1-Stainless Steel 3-Bronze Nickel Plated (Standard) 5-Plastic (Delrin)



BILL OF MATERIALS:

11	1	LABEL	-	-
10	-	POTTING MATERIAL	WEVO	-
9	1	O-RING	NBR 70	-
8	1	M12x1 PG13.5 SHELL	BRASS	NICKEL PLATED
7	1	MIC 3P/4P/5P DC INSERT	NYLON 6/6	-
6	3/4/5	MALE CONTACT	BRASS	-
5	-	WIRE 22 AWG UL 1569	PVC	GRAY
4	-	WIRE 22 AWG UL 1569	PVC	BLACK
3	-	WIRE 22 AWG UL 1569	PVC	BLUE
2	-	WIRE 22 AWG UL 1569	PVC	WHITE
1	-	WIRE 22 AWG UL 1569	PVC	BROWN
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

ORIGINAL RELEASE EC NO: IPG2016-0703 DRWN:KALICIAK 2015/11/19 CHKD:APAWLAK 2015/11/23 APPR:MIWASIECZKO 2015/12/15	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
A	REV	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± 0.5 ± ---		DRAWN BY KALICIAK CHECKED BY APAWLAK APPROVED BY MIWASIECZKO MATERIAL NO. DATE 2015/11/19 DATE 2015/11/23 DATE 2015/12/15		TITLE MMC-XP-MM-REC-PG13.5- XXM-PVC		DOCUMENT NO. SD-120070-059	
		ANGULAR ± 1 °		SEE CHART 1				SHEET NO. 1 OF 1	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

TABELA 1 / CHART 1

Molex PN	ENGINEERING PN	L [mm]	POLE
1200708007	8R4D26E03C1503	150	4 POLE
1200700144	8R4D26E03C3003	300	4 POLE
1200708067	8R4D26E03C5003	500	4 POLE
1200110031	8R5D26E03C3003	300	5 POLE