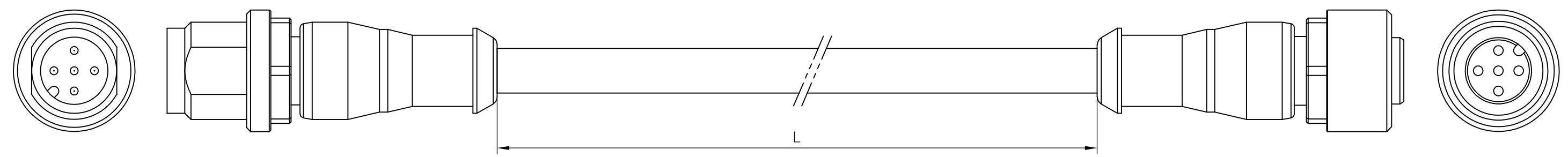


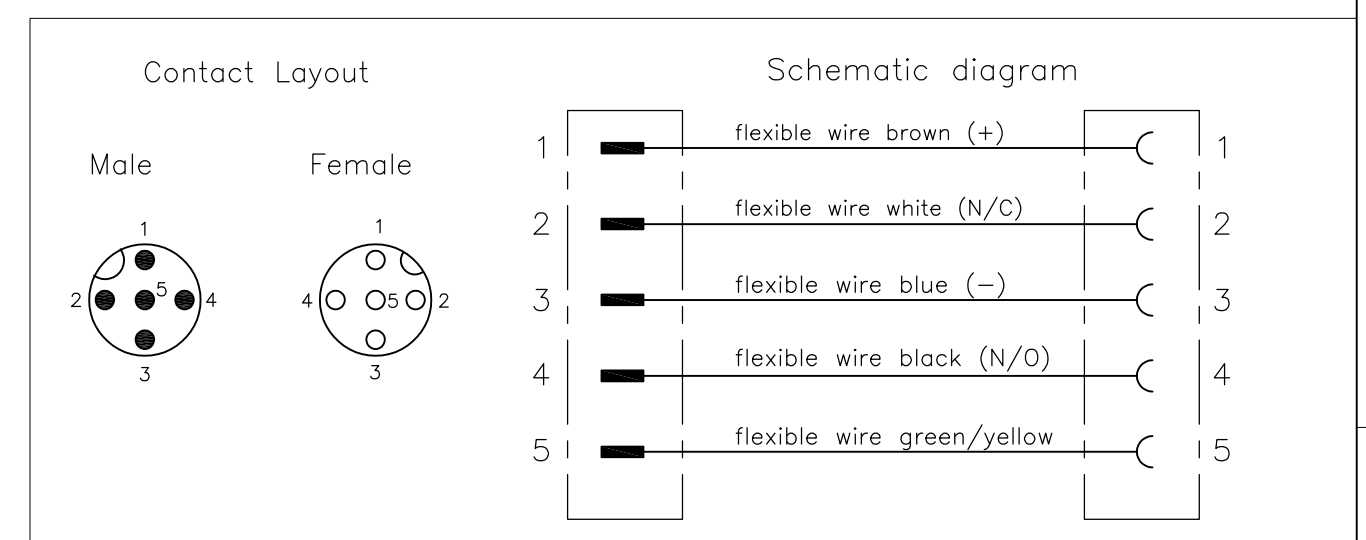
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
H	-	A	INITIAL RELEASE	29NOV2013	YC BvH
		A1	ECR-14-015049	13OCT2014	GSK BvH

NOTES:  
 Tolerances cable lengths:  
 0m to 0.5m +30mm  
 0.5m to 1.0m +50mm  
 1.0m to 3.0m +100mm  
 < 3.0m +1.5%



TECHNICAL DATA	
Operating voltage	max. 125 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M12 x 1 mm (recommended torque 0.6 Nm) self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)



PUR CABLE	
No./diameter of wires	5 x 0.34 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk, gnye)
C-track properties	yes
Jacket	PUR (UL/CSA)
Outer diameter	approx. 5.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-50...+80 °C
Temperature range (mobile)	-25...+80 °C

LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
5 pos	PVC	Black	1-2273114-5	5x22AWG PVC 2.0m	10
			1-2273114-4	5x22AWG PVC 1.5m	9
			1-2273114-3	5x22AWG PVC 1.0m	8
			1-2273114-2	5x22AWG PVC 0.6m	7
			1-2273114-1	5x22AWG PVC 0.3m	6
5 pos	PUR	Black	2273114-5	5x22AWG PUR 2.0m	5
			2273114-4	5x22AWG PUR 1.5m	4
			2273114-3	5x22AWG PUR 1.0m	3
			2273114-2	5x22AWG PUR 0.6m	2
			2273114-1	5x22AWG PUR 0.3m	1

PVC CABLE	
No./diameter of wires	5 x 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, wh, bl, bk, gnye)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.2 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	YATHISH.C	29NOV2013	TE Connectivity M12 STRGT PLUG TO M12 STRGT SOCKET AA
CHK	B.VELDHOVEN	29NOV2013	
APVD	A.VAN ZANDVOORT	29NOV2013	
PRODUCT SPEC			
APPLICATION SPEC			
108-19483			
114-32127			
WEIGHT -			RESTRICTED TO -
CUSTOMER DRAWING			SCALE NTS SHEET 1 OF 1 REV A1

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
0 PLC	± -
1 PLC	± -
2 PLC	± -
3 PLC	± -
4 PLC	± -
ANGLES	± -
MATERIAL	FINISH
-	-

# Mouser Electronics

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[1-2273114-1](#)