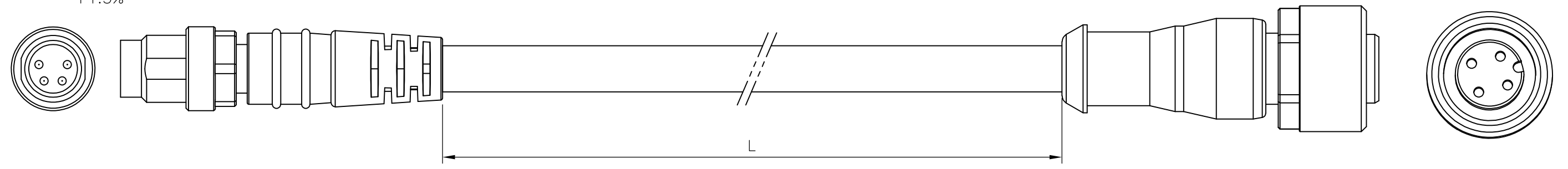


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	29NOV2013	YC	BvH
	A1	ECR-14-015049	13OCT2014	GSK	BvH
	A2	ECR-16-003945	16MAR2016	GSK	BvH

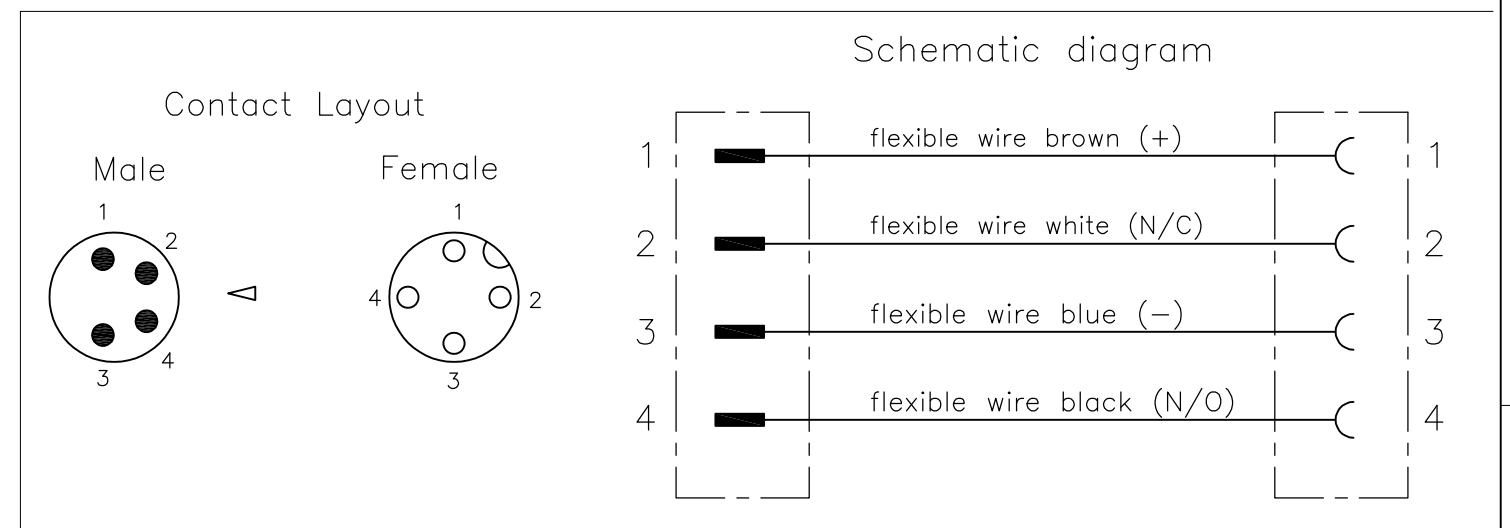
NOTES:  
 Tolerances cable lengths:  
 0m to 0.5m +30mm  
 0.5m to 1.0m +50mm  
 1.0m to 3.0m +100mm  
 < 3.0m +1.5%



TECHNICAL DATA	
Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M8/M12 x 1 mm (recommended torque 0.4/0.6 Nm), self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

PUR CABLE	
No./diameter of wires	4 x 0.25 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.4 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C

PVC CABLE	
No./diameter of wires	4 x 0.25 mm <sup>2</sup>
Wire isolation	PVC (br, wh, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 4.8 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C



LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
4 pos	PVC	Black	1-2273109-5	4x24AWG PVC 2.0m	10
			1-2273109-4	4x24AWG PVC 1.5m	9
			1-2273109-3	4x24AWG PVC 1.0m	8
			1-2273109-2	4x24AWG PVC 0.6m	7
			1-2273109-1	4x24AWG PVC 0.3m	6
4 pos	PUR	Black	2273109-5	4x24AWG PUR 2.0m	5
			2273109-4	4x24AWG PUR 1.5m	4
			2273109-3	4x24AWG PUR 1.0m	3
			2273109-2	4x24AWG PUR 0.6m	2
			2273109-1	4x24AWG PUR 0.3m	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	YATHISH.C	29NOV2013	TE Connectivity
CHK	B.VELDHOVEN	29NOV2013	
APVD	A.VAN ZANDVOORT	29NOV2013	
NAME	M8 STRGT PLUG TO M12 STRGT SOCKET AA		
PRODUCT SPEC	108-19483		SIZE: A3 CAGE CODE: 00779 DRAWING NO: C-2273109 RESTRICTED TO: -
APPLICATION SPEC	114-32127		
MATERIAL	-		WEIGHT: CUSTOMER DRAWING SCALE: NTS SHEET: 1 OF 1 REV: A2

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