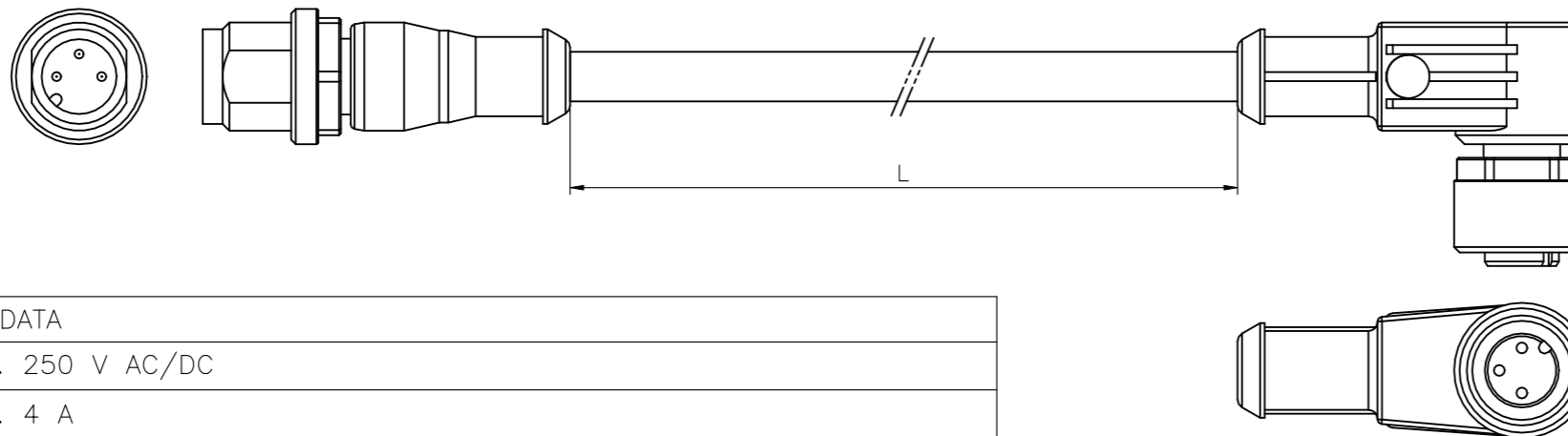


NOTES:  
Tolerances cable lengths:  
0m to 0.5m +30mm  
0.5m to 1.0m +50mm  
1.0m to 3.0m +100mm  
< 3.0m +1.5%

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A3	ECR-22-157330	22SEP2023	MAR	B.P



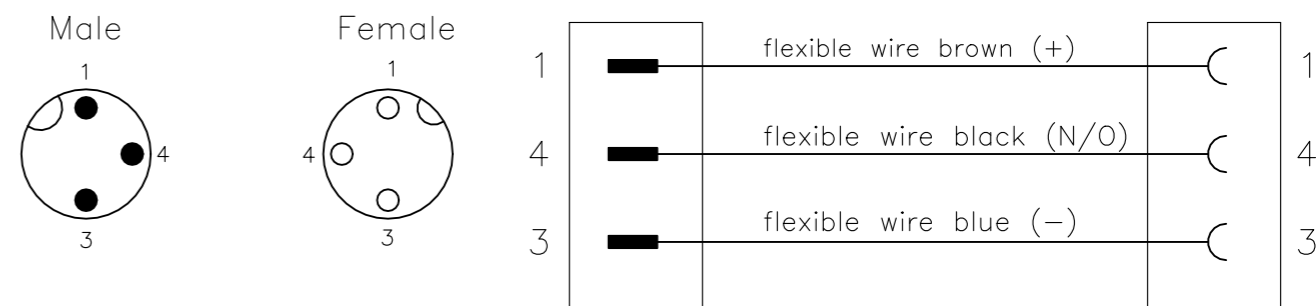
TECHNICAL DATA	
Operating voltage	max. 250 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M12 x 1 mm (recommended torque 0.6 Nm) self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

PUR CABLE	
No./diameter of wires	3 x 0.34 mm <sup>2</sup>
Wire isolation	PP (br, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.3 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	3 x 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 4.6 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

Contact Layout

Schematic diagram



OBSOLETE	LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
	2.0mtr			1-2273116-5	3x22AWG PVC 2.0m	10
	1.5mtr			<del>1-2273116-4</del>	3x22AWG PVC 1.5m	9
OBSOLETE	1.0mtr	PVC	Black	<del>1-2273116-3</del>	3x22AWG PVC 1.0m	8
	0.6mtr			1-2273116-2	3x22AWG PVC 0.6m	7
	0.3mtr			1-2273116-1	3x22AWG PVC 0.3m	6
	2.0mtr			2273116-5	3x22AWG PUR 2.0m	5
OBSOLETE	1.5mtr			<del>2273116-4</del>	3x22AWG PUR 1.5m	4
OBSOLETE	1.0mtr	PUR	Black	<del>2273116-3</del>	3x22AWG PUR 1.0m	3
	0.6mtr			2273116-2	3x22AWG PUR 0.6m	2
	0.3mtr			2273116-1	3x22AWG PUR 0.3m	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN YATHISH.C 29NOV2013	TE Connectivity
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	CHK B.VELDHOVEN 29NOV2013	
MATERIAL	FINISH	APVD A.VAN ZANDVOORT 29NOV2013	NAME M12 STRGT PLUG TO M12 ANGLED SOCKET AA
		PRODUCT SPEC 108-19483	
		APPLICATION SPEC 114-32127	RESTRICTED TO
		WEIGHT	SIZE A3
		CUSTOMER DRAWING	CAGE CODE 00779
			DRAWING NO C-2273116
			SCALE NTS
			SHEET 1 OF 1
			REV A3