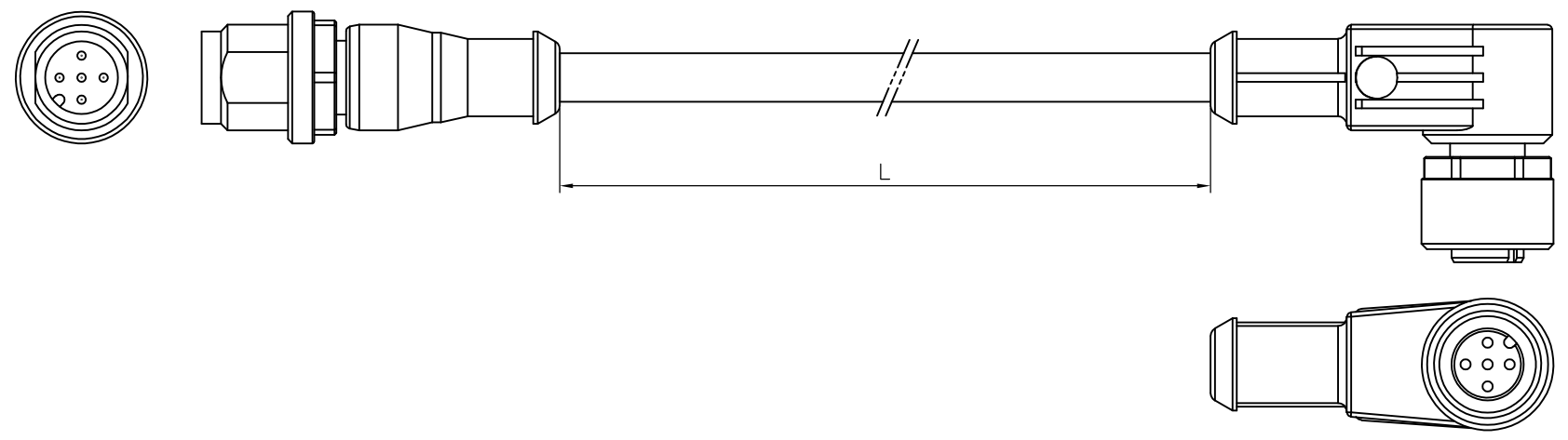


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LOC	DIST	REVISIONS					
H	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		INITIAL RELEASE	29NOV2013	YC	BvH

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%




PVC Cable	
No./diameter of wires	5 x 0.34 mm ²
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

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 ²
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	1-2273118-5	5x22AWG PVC 2.0m	10
			1-2273118-4	5x22AWG PVC 1.5m	9
			1-2273118-3	5x22AWG PVC 1.0m	8
			1-2273118-2	5x22AWG PVC 0.6m	7
			1-2273118-1	5x22AWG PVC 0.3m	6
5 pos	PUR	Black	2273118-5	5x22AWG PUR 2.0m	5
			2273118-4	5x22AWG PUR 1.5m	4
			2273118-3	5x22AWG PUR 1.0m	3
			2273118-2	5x22AWG PUR 0.6m	2
			2273118-1	5x22AWG PUR 0.3m	1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN YATHISH.C 29NOV2013	 TE Connectivity														
DIMENSIONS: mm		CHK B.VELDHOVEN 29NOV2013															
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A.VAN ZANDVOORT 29NOV2013	NAME M12 STRGT PLUG TO M12 ANGLED SOCKET AA														
<table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table>		0 PLC	± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	PRODUCT SPEC -	RESTRICTED TO -		
0 PLC	± -																
1 PLC	± -																
2 PLC	± -																
3 PLC	± -																
4 PLC	± -																
ANGLES	± -																
MATERIAL -		FINISH -	APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-2273118											
CUSTOMER DRAWING			WEIGHT -	SCALE NTS	SHEET 1 OF 1	REV A											

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