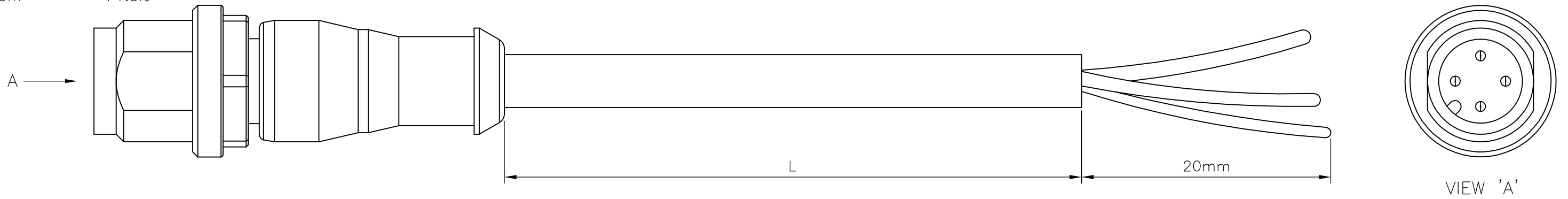


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	15NOV2013	YC	BvH
	A1	ECR-14-011671	16AUG2014	GSK	BvH
	A2	ECR-16-003945	16MAR2016	GSK	BvH

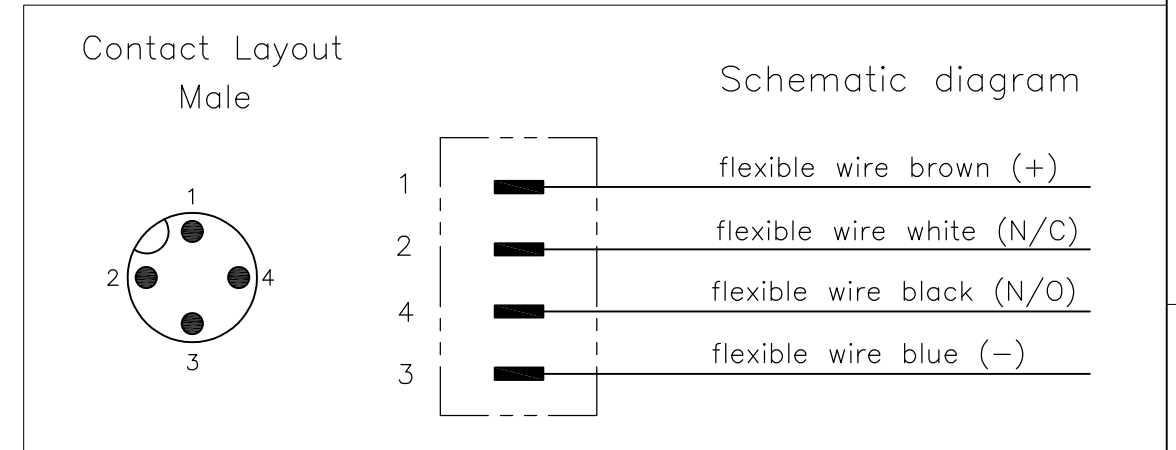
NOTES:
 Tolerances cable lengths:
 0m to 0.5m +30mm
 0.5m to 1.0m +50mm
 1.0m to 3.0m +100mm
 < 3.0m +1.5%



TECHNICAL DATA	
Operating voltage	max. 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	4 x 0.34 mm ²
Wire isolation	PP (br, wh, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.7 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 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.0 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	1-2273028-4	4x22AWG PVC 10.0m	8
			1-2273028-3	4x22AWG PVC 5.0m	7
			1-2273028-2	4x22AWG PVC 3.0m	6
			1-2273028-1	4x22AWG PVC 1.5m	5
4 pos	PUR	Black	2273028-4	4x22AWG PUR 10.0m	4
			2273028-3	4x22AWG PUR 5.0m	3
			2273028-2	4x22AWG PUR 3.0m	2
			2273028-1	4x22AWG PUR 1.5m	1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN YATHISH.C 15NOV2013	STE TE Connectivity														
		CHK B.VELDHOVEN 15NOV2013															
		APVD A.VAN ZANDVOORT 15NOV2013	NAME M12 X 1.0 STRAIGHT PLUG PIGT A														
DIMENSIONS: mm		PRODUCT SPEC 108-19483															
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-32127															
<table border="0"> <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	± -	WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C-2273028
0 PLC	± -																
1 PLC	± -																
2 PLC	± -																
3 PLC	± -																
4 PLC	± -																
ANGLES	± -																
MATERIAL -		FINISH -	CUSTOMER DRAWING		RESTRICTED TO -												
			SCALE NTS	SHEET 1 OF 1	REV A2												

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