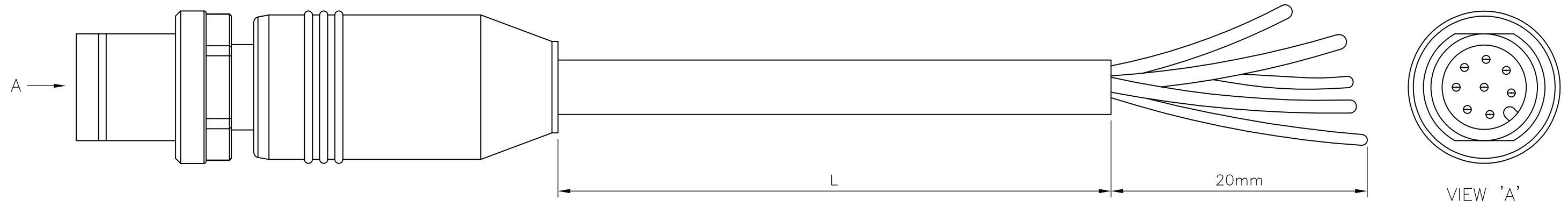


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
H	-		A	INITIAL RELEASE	15NOV2013	YC	BvH
			A1	ECR-14-011671	16AUG2014	GSK	BvH

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. 2 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	8 x 0.25 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk, gr, pk, vi, or)
C-track properties	2 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 6.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °C

Contact Layout Male

Schematic diagram

1	flexible wire brown
2	flexible wire white
3	flexible wire blue
4	flexible wire black
5	flexible wire gray
6	flexible wire pink
7	flexible wire violet
8	flexible wire orange

8 pos	LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
	10mtr	PUR	Grey	2273040-4	8x24AWG PUR 10.0m	4
	5mtr			2273040-3	8x24AWG PUR 5.0m	3
	3mtr			2273040-2	8x24AWG PUR 3.0m	2
	1.5mtr			2273040-1	8x24AWG PUR 1.5m	1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN YATHISH.C 15NOV2013		<b>STE</b> TE Connectivity	
DIMENSIONS: mm		CHK B.VELDHOVEN 15NOV2013			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A.VAN ZANDVOORT 15NOV2013		NAME M12 X 1.0 STRAIGHT PLUG PIGT A	
0 PLC ± -		PRODUCT SPEC 108-19483		SIZE	
1 PLC ± -		APPLICATION SPEC 114-32127		CAGE CODE	
2 PLC ± -		WEIGHT -		DRAWING NO	
3 PLC ± -		CUSTOMER DRAWING		A3 00779	
4 PLC ± -				C=2273040	
ANGLES ± -		SCALE NTS		SHEET 1 OF 1	
FINISH -		RESTRICTED TO -		REV A1	