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LOC H	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	INITIAL RELEASE	12NOV2013	GSK	BvH
			A1	ECR-14-011671	14AUG2014	GSK	BvH

NOTES:

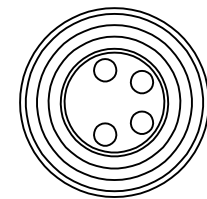
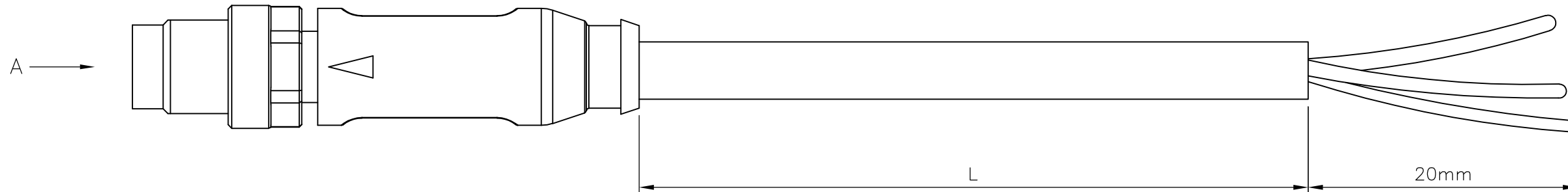
Tolerances cable lengths:

0m to 0.5m +30mm

0.5m to 1.0m +50mm

1.0m to 3.0m +100mm

< 3.0m +1.5%



VIEW 'A'

TECHNICAL DATA	
Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M8 x 1 mm (recommended torque 0.4 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 ²
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 ²
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

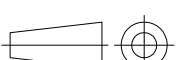
Contact Layout
Male



Schematic diagram



4 pos	10mtr	PVC	Black	1-2273002-4	4x22AWG PVC 10.0m	8
	5mtr			1-2273002-3	4x22AWG PVC 5.0m	7
	3mtr			1-2273002-2	4x22AWG PVC 3.0m	6
	1.5mtr			1-2273002-1	4x22AWG PVC 1.5m	5
4 pos	10mtr	PUR	Black	2273002-4	4x22AWG PUR 10.0m	4
	5mtr			2273002-3	4x22AWG PUR 5.0m	3
	3mtr			2273002-2	4x22AWG PUR 3.0m	2
	1.5mtr			2273002-1	4x22AWG PUR 1.5m	1
	LENGTH"L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 12NOV2013 SATHISH KUMAR .G		 TE Connectivity									
		CHK 12NOV2013 B.VELDHOVEN											
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD 12NOV2013 A.VAN ZANDVOORT		NAME M8 X 1.0 STRAIGHT PLUG PIGTAIL							
				PRODUCT SPEC 108-19483									
				APPLICATION SPEC 114-32127									
				WEIGHT -									
MATERIAL -		FINISH -		SIZE A3		CAGE CODE 00779		DRAWING NO C-2273002		RESTRICTED TO -			
CUSTOMER DRAWING								SCALE NTS		SHEET 1 OF 1		REV A1	