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RELEASED FOR PUBLICATION

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NOTES:

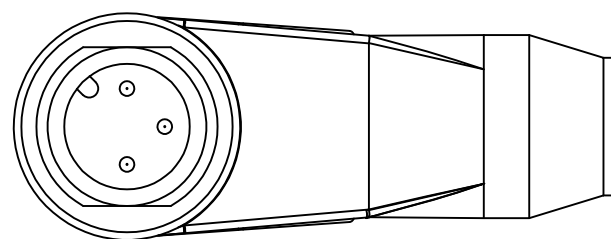
Tolerances cable lengths:

0m to 0.5m +30mm

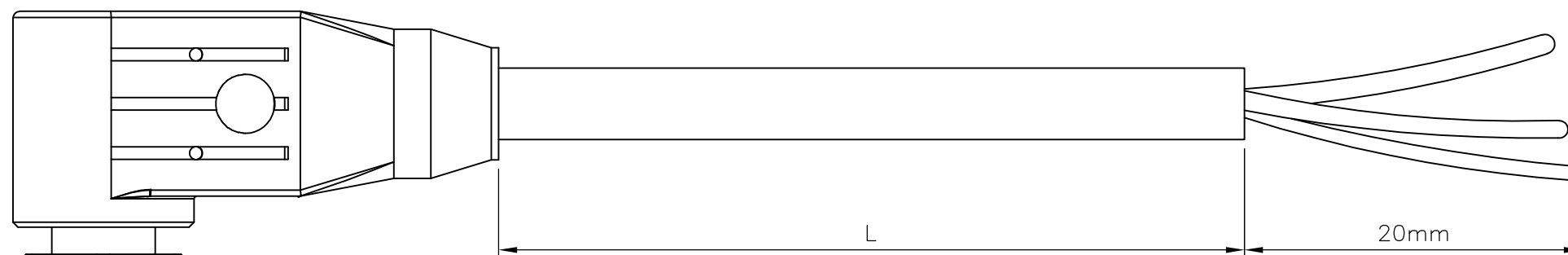
0.5m to 1.0m +50mm

1.0m to 3.0m +100mm

< 3.0m +1.5%



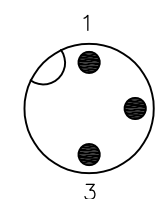
VIEW 'A'



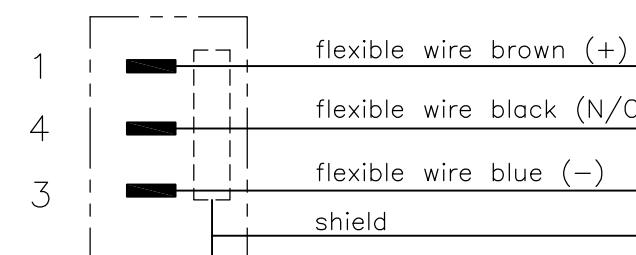
PVC CABLE	
No./diameter of wires	3 x 0.34 mm ²
Wire isolation	PVC (br, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-5...+80 °C

P	LTR	DESCRIPTION	DATE	DWN	APV
	A	INITIAL RELEASE	26NOV2013	GSK	BvH
	A1	ECR-14-011671	20AUG2014	GSK	BvH
	A2	ECR-16-003945	16MAR2016	GSK	BvH

Contact Layout
Male



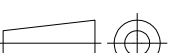
Schematic diagram



TECHNICAL DATA		Temperature range (mobile)	–5...
Operating voltage	max. 60 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 ²
Wire isolation	PVC (br, bl, bk)
C-track properties	
Jacket	PUR/PVC (UL/CSA)
Outer diameter	approx. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	−30...+80 °C
Temperature range (mobile)	−5...+70 °C

3 pos	10mtr	PVC	Grey	1-2273096-4	3x22AWG PVC 10.0m	8
	5mtr			1-2273096-3	3x22AWG PVC 5.0m	7
	3mtr			1-2273096-2	3x22AWG PVC 3.0m	6
	1.5mtr			1-2273096-1	3x22AWG PVC 1.5m	5
3 pos	10mtr	PUR	Grey	2273096-4	3x22AWG PUR 10.0m	4
	5mtr			2273096-3	3x22AWG PUR 5.0m	3
	3mtr			2273096-2	3x22AWG PUR 3.0m	2
	1.5mtr			2273096-1	3x22AWG PUR 1.5m	1
	LENGTH"L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 26NOV2013 SATHISH KUMAR .G CHK 26NOV2013 B.VELDHoven APVD 26NOV2013 A.VAN ZANDVOORT		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME M12 X 1.0 ANGLED PLUG PIGT SHLD A	
		PRODUCT SPEC 108-19483 APPLICATION SPEC 114-32127		SIZE A3	
MATERIAL -		FINISH -		CAGE CODE 00779	
		WEIGHT -		DRAWING NO C-2273096	
CUSTOMER DRAWING				SCALE NTS	
				SHEET 1 OF 1	
				REV A2	