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LOC H	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	INITIAL RELEASE	27NOV2013	GSK	BvH
			A1	ECR-14-011671	20AUG2014	GSK	BvH

NOTES:

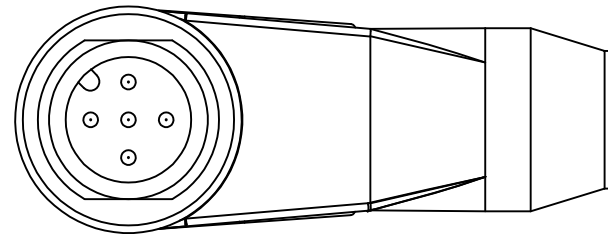
Tolerances cable lengths:

0m to 0.5m	+30mm
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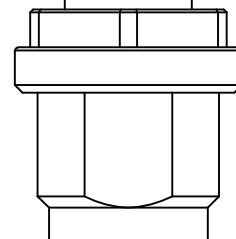
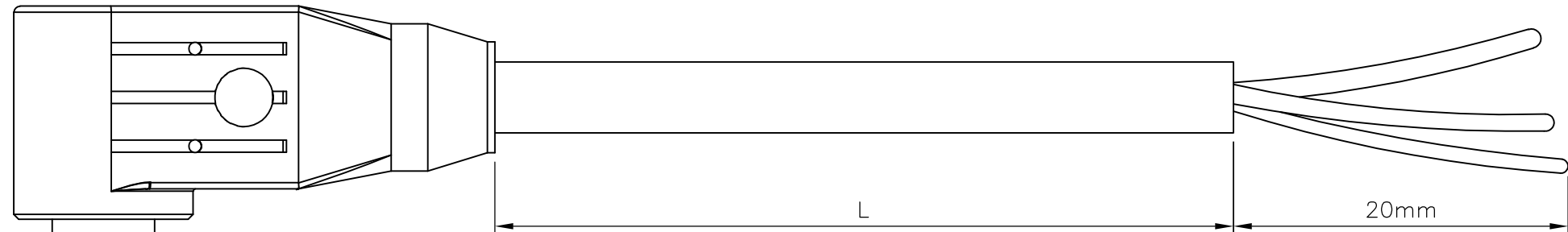
0.5m to 1.0m	+50mm
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1.0m to 3.0m	+100mm
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< 3.0m +1.5%



VIEW 'A'

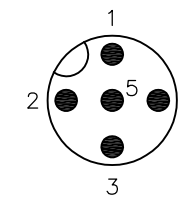


A

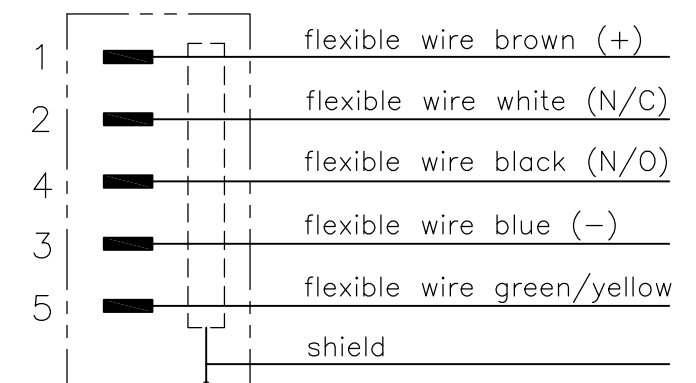
PVC CABLE	
No./diameter of wires	5 x 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk, gnye)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	−30...+80 °C
Temperature range (mobile)	−5...+70 °C

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	5 x 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk, gnye)
C-track properties	
Jacket	PUR/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...+70 °C

5 pos	10mtr	PVC	Grey	1-2273100-4	5x22AWG PVC 10.0m	8
	5mtr			1-2273100-3	5x22AWG PVC 5.0m	7
	3mtr			1-2273100-2	5x22AWG PVC 3.0m	6
	1.5mtr			1-2273100-1	5x22AWG PVC 1.5m	5
5 pos	10mtr	PUR	Grey	2273100-4	5x22AWG PUR 10.0m	4
	5mtr			2273100-3	5x22AWG PUR 5.0m	3
	3mtr			2273100-2	5x22AWG PUR 3.0m	2
	1.5mtr			2273100-1	5x22AWG PUR 1.5m	1
	LENGTH"L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 27NOV2013 SATHISH KUMAR .G CHK 27NOV2013 B.VELDHOVEN APVD 27NOV2013 A.VAN ZANDVOORT		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME M12 X 1.0 ANGLED PLUG PIGT SHLD A	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -			
MATERIAL -		FINISH -		PRODUCT SPEC 108-19483 APPLICATION SPEC 114-32127 WEIGHT -	
CUSTOMER DRAWING				SIZE A3	CAGE CODE 00779
SCALE NTS				DRAWING NO C-2273100	RESTRICTED TO -
SHEET 1 OF 1				REV A1	