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NOTES:

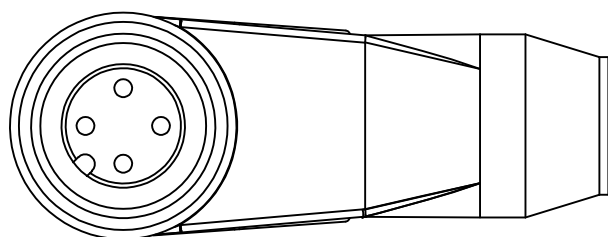
Tolerances cable lengths:

0m to 0.5m	+30mm
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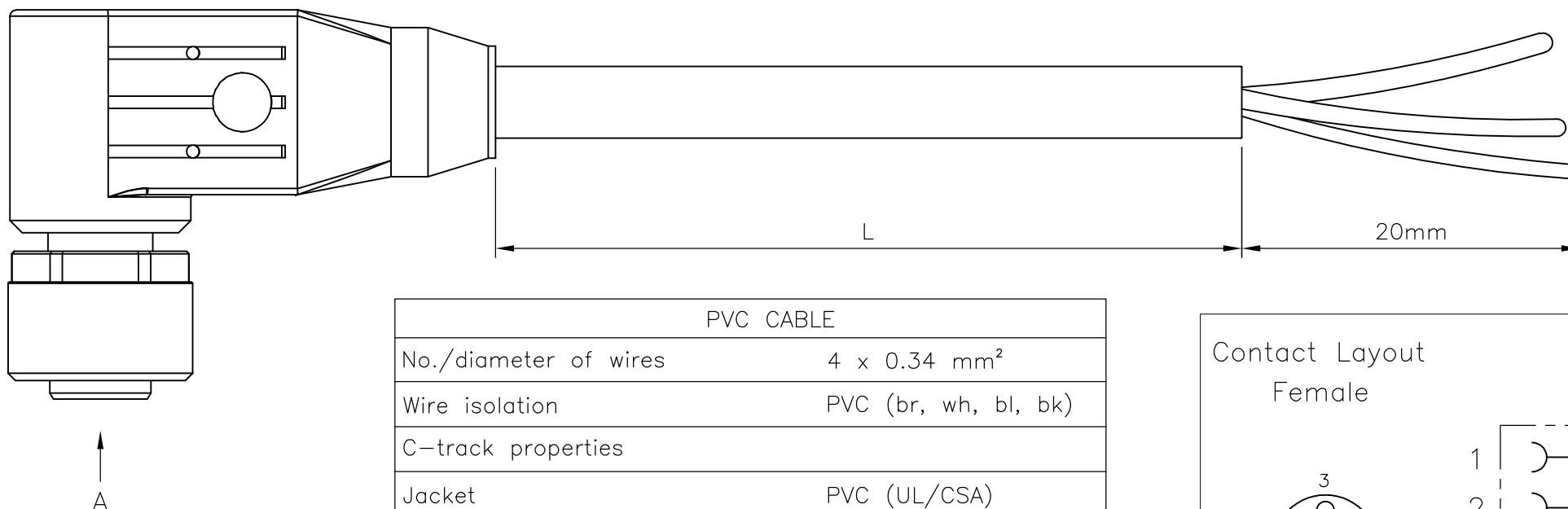
0.5m to 1.0m	+50mm
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1.0m to 3.0m +100mm

< 3.0m +1.5%



VIEW 'A'



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. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	−30...+80 °C
Temperature range (mobile)	−5...+70 °C

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APV
	A	INITIAL RELEASE	26NOV2013	GSK	BvH
	A1	ECR-14-015049	13OCT2014	GSK	BvH
	A2	ECR-16-003945	16MAR2016	GSK	BvH

TECHNICAL DATA		Temperature range (mobile)
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	4 x 0.34 mm ²
Wire isolation	PVC (br, wh, 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

4 pos	10mtr	PVC	Grey	1-2273099-4	4x22AWG PVC 10.0m	8
	5mtr			1-2273099-3	4x22AWG PVC 5.0m	7
	3mtr			1-2273099-2	4x22AWG PVC 3.0m	6
	1.5mtr			1-2273099-1	4x22AWG PVC 1.5m	5
4 pos	10mtr	PUR	Grey	2273099-4	4x22AWG PUR 10.0m	4
	5mtr			2273099-3	4x22AWG PUR 5.0m	3
	3mtr			2273099-2	4x22AWG PUR 3.0m	2
	1.5mtr			2273099-1	4x22AWG PUR 1.5m	1
	LENGTH"L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

Diagram illustrating the contact layout and schematic diagram for a female connector.

Contact Layout: A circular layout showing four pins labeled 1, 2, 3, and 4.

Schematic diagram: Shows the internal wiring connections for the female connector:

- Pin 1: flexible wire brown (+)
- Pin 2: flexible wire white (N/C)
- Pin 4: flexible wire black (N/O)
- Pin 3: flexible wire blue (-)
- Shield: connected to the common ground.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SATHISH KUMAR.G CHK B.VELDHOVEN APVD A.VAN ZANDVOORT PRODUCT SPEC 108-19483 APPLICATION SPEC 114-32127 WEIGHT		26NOV2013 26NOV2013 26NOV2013		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME M12 X 1.0 ANGLED SOCKET PIGT SHLD A			
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		SIZE A3			
MATERIAL -		FINISH -		CAGE CODE 00779		DRAWING NO G-2273099	
CUSTOMER DRAWING				SCALE NTS		RESTRICTED TO —	
				SHEET 1 OF 1		REV A2	

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[1-2273099-2](#)