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NOTES:

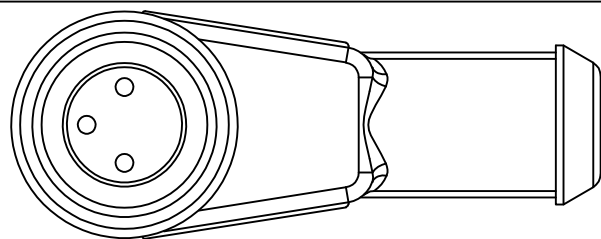
Tolerances cable lengths:

0m to 0.5m +30mm

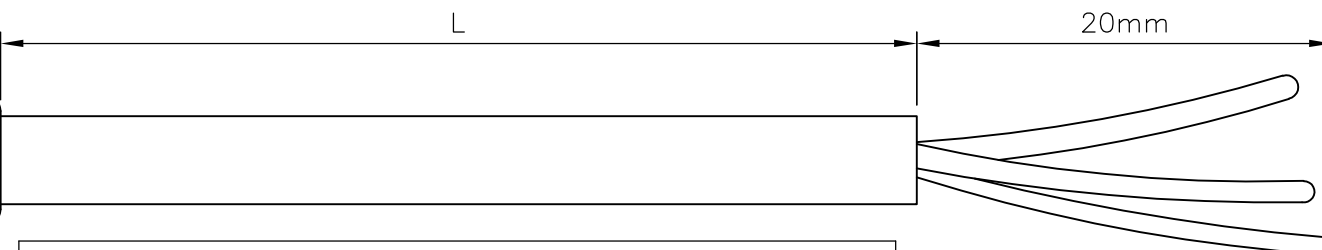
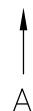
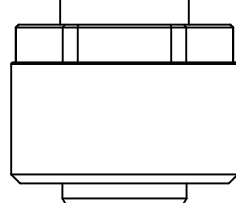
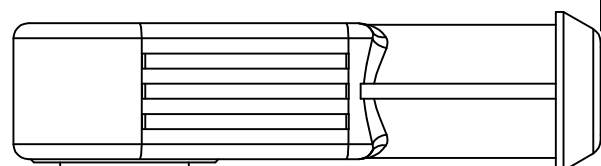
0.5m to 1.0m +50mm

1.0m to 3.0m +100mm

< 3.0m +1.5%



VIEW 'A'



PVC CABLE	
No./diameter of wires	3 x 0.25 mm ²
Wire isolation	PVC (br, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 4.5 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APV
	A1	ECR-14-011671	14AUG2014	GSK	Bv
	A2	ECR-15-018018	11DEC2015	RK	Bv
	A3	ECR-16-003945	16MAR2016	GSK	Bv

TECHNICAL DATA	
Operating voltage	24 V DC $\pm$ 25 %
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	3 x 0.25 mm ²
Wire isolation	PP (br, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.1 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	−40...+80 °C
Temperature range (mobile)	−25...+80 °C

3 pos	10mtr	PVC	Black	1-2273012-4	3x22AWG PVC 10.0m	8
	5mtr			1-2273012-3	3x22AWG PVC 5.0m	7
	3mtr			1-2273012-2	3x22AWG PVC 3.0m	6
	1.5mtr			1-2273012-1	3x22AWG PVC 1.5m	5
3 pos	10mtr	PUR	Black	2273012-4	4x22AWG PUR 10.0m	4
	5mtr			2273012-3	3x22AWG PUR 5.0m	3
	3mtr			2273012-2	3x22AWG PUR 3.0m	2
	1.5mtr			2273012-1	3x22AWG PUR 1.5m	1
	LENGTH”L”	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM



Contact Layout
 Female

1
 4
 3

Schematic diagram

1 flexible wire brown (+)
 4 flexible wire black (N/O)
 3 flexible wire blue (-)

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SATHISH KUMAR .G 18JAN2013		TE Connectivity							
		CHK B.VELDHOVEN 18JAN2013									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME M8 X 1.0 ANGLED SOCKET PIGTAIL LED							
		APVD A.VAN ZANDVOORT 18JAN2013									
		PRODUCT SPEC 108-19483									
		APPLICATION SPEC 114-32127		SIZE	CAGE CODE	DRAWING NO	RESTRICTED T				
MATERIAL -		FINISH -		WEIGHT	A3	00779	C-2273012	—			
CUSTOMER DRAWING						SCALE	NTS	SHEET	1 OF 1	REV	A.3

Mouser Electronics

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