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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APV
	A	INITIAL RELEASE	29NOV2013	YC	Bvh
	A1	ECR-14-015049	13OCT2014	GSK	Bvh
	A2	ECR-16-003945	16MAR2016	GSK	Bvh

NOTES:

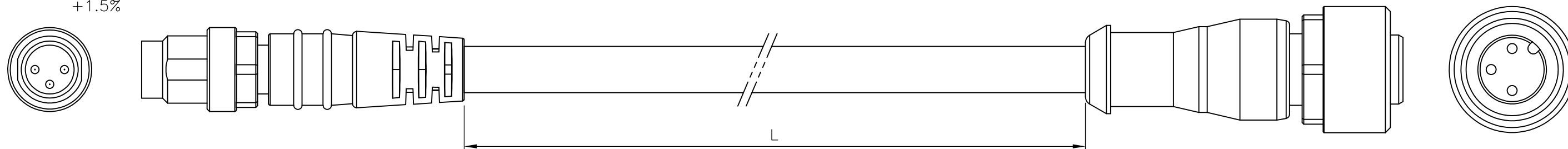
Tolerances cable lengths:

0m to 0.5m +30mm

0.5m to 1.0m +50mm

1.0m to 3.0m +100mm

< 3.0m +1.5%



TECHNICAL DATA	
Operating voltage	max. 60 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M8/M12 x 1 mm (recommended torque 0.4/0.6 Nm), self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

PUR CABLE	
No./diameter of wires	3 x 0.25 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

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

Male

Female

1

3

4

1

3

4

Schematic diagram

1

4

3

fl. wire brown (+)

fl. wire. black (N/O)

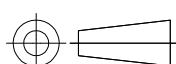
fl.wire blue (-)

1

4

3

3 pos	2.0mtr	PVC	Black	1-2273108-5	3x24AWG PVC 2.0m	10
	1.5mtr			1-2273108-4	3x24AWG PVC 1.5m	9
	1.0mtr			1-2273108-3	3x24AWG PVC 1.0m	8
	0.6mtr			1-2273108-2	3x24AWG PVC 0.6m	7
	0.3mtr			1-2273108-1	3x24AWG PVC 0.3m	6
3 pos	2.0mtr	PUR	Black	2273108-5	3x24AWG PUR 2.0m	5
	1.5mtr			2273108-4	3x24AWG PUR 1.5m	4
	1.0mtr			2273108-3	3x24AWG PUR 1.0m	3
	0.6mtr			2273108-2	3x24AWG PUR 0.6m	2
	0.3mtr			2273108-1	3x24AWG PUR 0.3m	1
	LENGTH"L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN YATHISH.C 29NOV2013		 TE Connectivity	
		CHK B.VELDHoven 29NOV2013			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME M8 STRGHT PLUG TO M12 STRGT SOCKET AA	
		APVD A.VAN ZANDVOORT 29NOV2013			
		PRODUCT SPEC 108-19483			
		APPLICATION SPEC 114-32127		SIZE A3	CAGE CODE 00779
MATERIAL -		FINISH -		DRAWING NO C-2273108	
		WEIGHT		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE NTS	SHEET 1 OF 1
				REV A2	

Mouser Electronics

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