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LOC H	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	INITIAL RELEASE	29NOV2013	YC	BvH
			A1	ECR-14-015049	13OCT2014	GSK	BvH

NOTES:

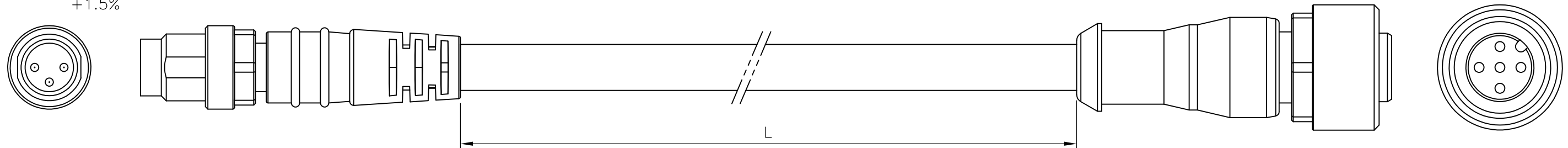
Tolerances cable lengths:

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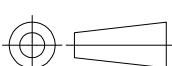
TECHNICAL DATA	
Operating voltage	max. 60 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M8/M12 x 1 mm (recommended torque 0.4/0.6 Nm), self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

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

The schematic diagram illustrates the internal wiring of the male and female connectors. On the left, the male connector is shown with three solid black circles representing contacts, labeled 1 (top), 3 (bottom), and 4 (right). On the right, the female connector is shown with three open circles representing contacts, labeled 1 (top), 3 (bottom), and 4 (right). A small triangle points from the male connector towards the female connector. In the center, a dashed rectangular box represents the internal wiring. Three horizontal lines connect the male contacts to the female contacts: the top line connects contact 1 to contact 1, the middle line connects contact 4 to contact 4, and the bottom line connects contact 3 to contact 3. Labels for the wiring are placed between the lines: 'fl. wire brown (+)' for the top line, 'fl. wire. black (N/O)' for the middle line, and 'fl.wire blue (-)' for the bottom line. The male connector is labeled 'Male' and the female connector is labeled 'Female'.

3 pos	2.0mtr	PVC	Black	1-2273108-5	3x22AWG PVC 2.0m	10
	1.5mtr			1-2273108-4	3x22AWG PVC 1.5m	9
	1.0mtr			1-2273108-3	3x22AWG PVC 1.0m	8
	0.6mtr			1-2273108-2	3x22AWG PVC 0.6m	7
	0.3mtr			1-2273108-1	3x22AWG PVC 0.3m	6
3 pos	2.0mtr	PUR	Black	2273108-5	3x22AWG PUR 2.0m	5
	1.5mtr			2273108-4	3x22AWG PUR 1.5m	4
	1.0mtr			2273108-3	3x22AWG PUR 1.0m	3
	0.6mtr			2273108-2	3x22AWG PUR 0.6m	2
	0.3mtr			2273108-1	3x22AWG 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	
DIMENSIONS: mm		CHK B.VELDHoven 29NOV2013			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A.VAN ZANDVOORT 29NOV2013		NAME M8 STRGHT PLUG TO M12 STRGT SOCKET AA	
		PRODUCT SPEC 108-19483		SIZE A3	
		APPLICATION SPEC 114-32127			
MATERIAL -		FINISH -		CAGE CODE 00779	
		WEIGHT -		DRAWING NO C-2273108	
CUSTOMER DRAWING				RESTRICTED TO -	
				SCALE NTS	
				SHEET 1 OF 1	
				REV A1	