



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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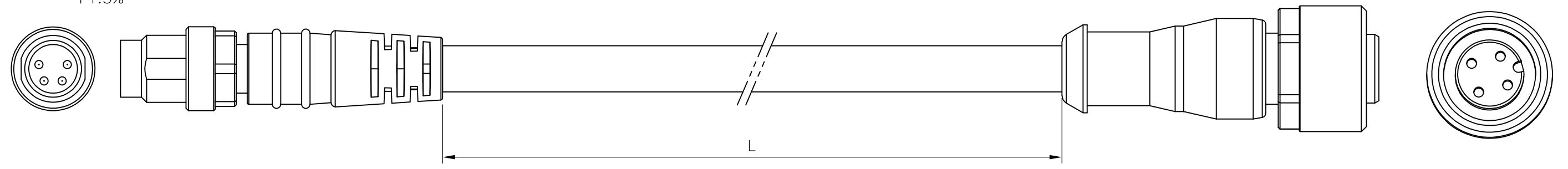
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

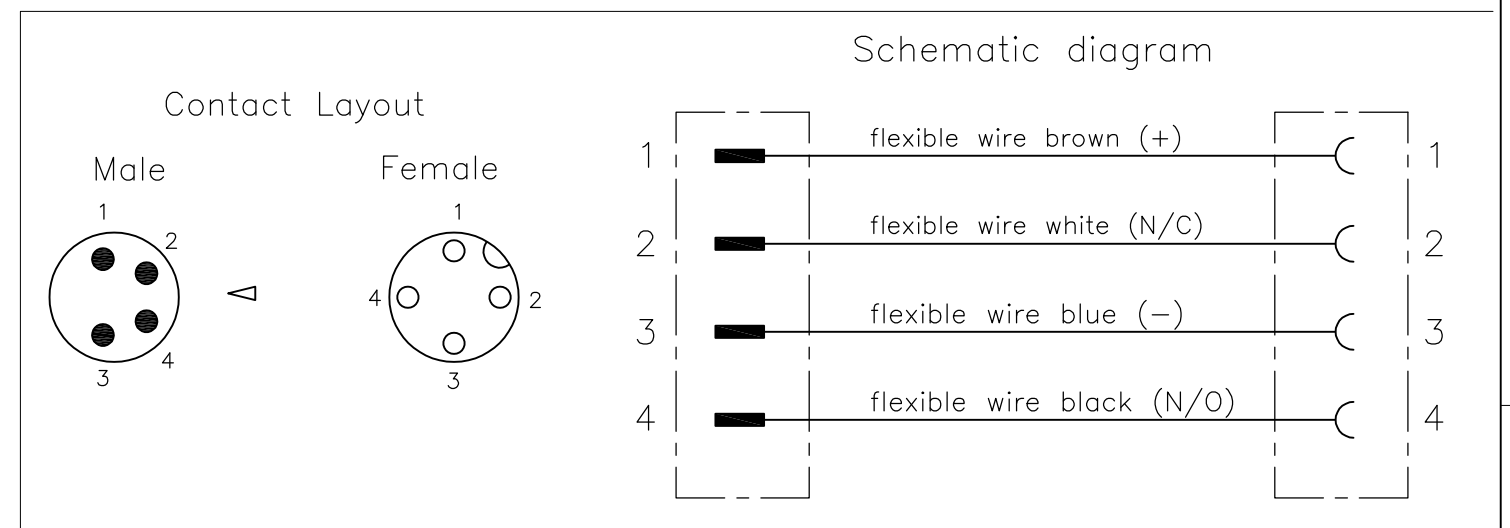
NOTES:
 Tolerances cable lengths:
 0m to 0.5m +30mm
 0.5m to 1.0m +50mm
 1.0m to 3.0m +100mm
 < 3.0m +1.5%



TECHNICAL DATA	
Operating voltage	max. 30 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	4 x 0.25 mm ²
Wire isolation	PP (br, wh, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.4 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	4 x 0.25 mm ²
Wire isolation	PVC (br, wh, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 4.8 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C



LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
4 pos	PVC	Black	1-2273109-5	4x24AWG PVC 2.0m	10
			1-2273109-4	4x24AWG PVC 1.5m	9
			1-2273109-3	4x24AWG PVC 1.0m	8
			1-2273109-2	4x24AWG PVC 0.6m	7
			1-2273109-1	4x24AWG PVC 0.3m	6
4 pos	PUR	Black	2273109-5	4x24AWG PUR 2.0m	5
			2273109-4	4x24AWG PUR 1.5m	4
			2273109-3	4x24AWG PUR 1.0m	3
			2273109-2	4x24AWG PUR 0.6m	2
			2273109-1	4x24AWG PUR 0.3m	1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN YATHISH.C 29NOV2013	STE TE Connectivity																
DIMENSIONS: mm		CHK B.VELDHOVEN 29NOV2013																	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A.VAN ZANDVOORT 29NOV2013	NAME M8 STRGT PLUG TO M12 STRGT SOCKET AA																
<table border="0"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> <tr><td>FINISH</td><td>± -</td></tr> </table>		0 PLC	± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	FINISH	± -	PRODUCT SPEC 108-19483	DRAWING NO C-2273109		
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3 PLC	± -																		
4 PLC	± -																		
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MATERIAL		APPLICATION SPEC 114-32127	SIZE A3	CAGE CODE 00779	RESTRICTED TO -														
		WEIGHT	SCALE NTS																
		CUSTOMER DRAWING	SHEET 1 OF 1																
			REV A2																