



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

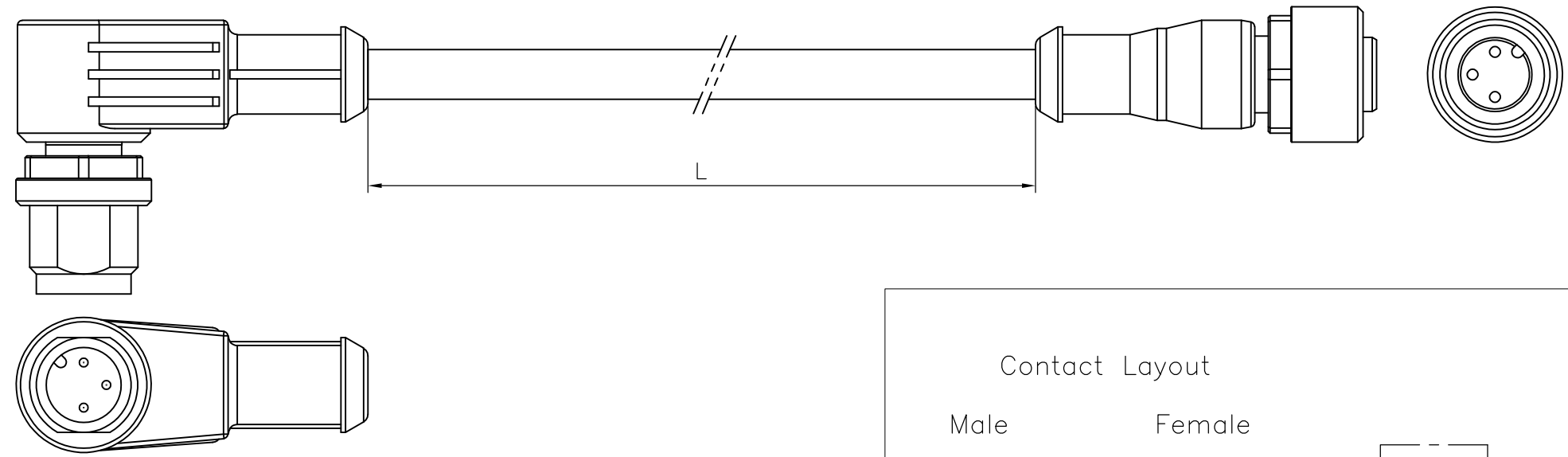
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



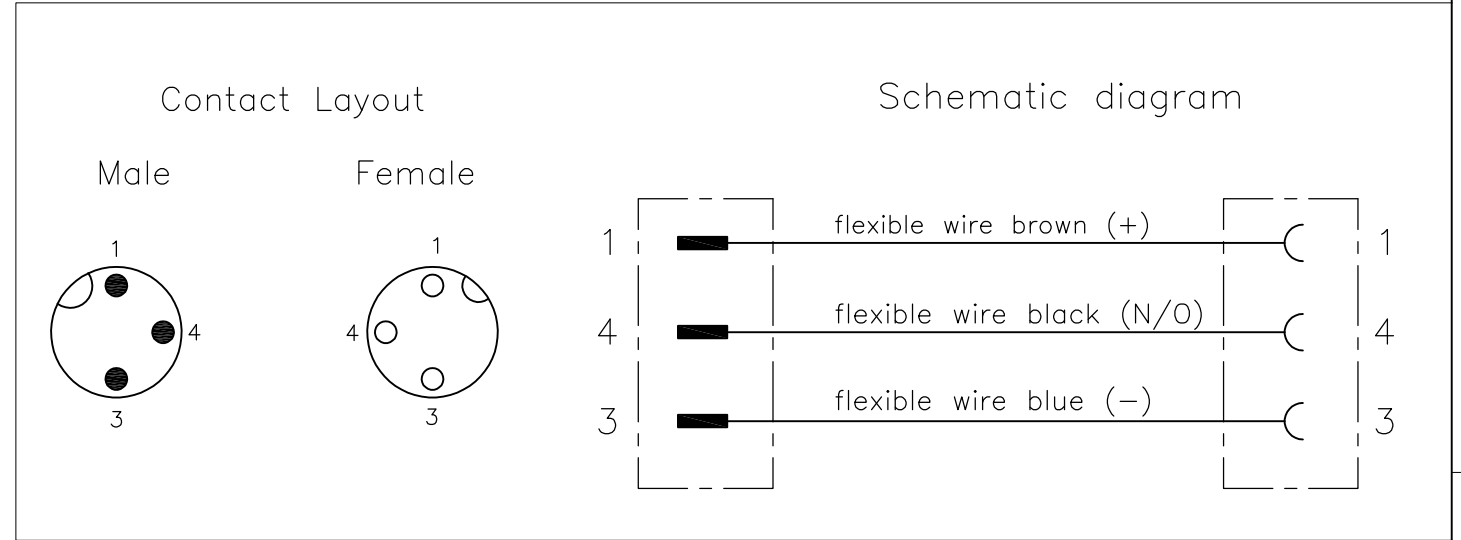
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A1	ECR-14-015049		13OCT2014	GSK	BvH
A2	ECR-16-003945		16MAR2016	GSK	BvH

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. 250 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	3 x 0.34 mm ²
Wire isolation	PP (br, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.3 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C

LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
3 pos	PVC	Black	1-2273120-5	3x22AWG PVC 2.0m	10
			1-2273120-4	3x22AWG PVC 1.5m	9
			1-2273120-3	3x22AWG PVC 1.0m	8
			1-2273120-2	3x22AWG PVC 0.6m	7
			1-2273120-1	3x22AWG PVC 0.3m	6
3 pos	PUR	Black	2273120-5	3x22AWG PUR 2.0m	5
			2273120-4	3x22AWG PUR 1.5m	4
			2273120-3	3x22AWG PUR 1.0m	3
			2273120-2	3x22AWG PUR 0.6m	2
			2273120-1	3x22AWG PUR 0.3m	1

PVC CABLE	
No./diameter of wires	3 x 0.34 mm ²
Wire isolation	PVC (br, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 4.6 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN YATHISH.C 29NOV2013	STE TE Connectivity
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	CHK B.VELDHOVEN 29NOV2013	
MATERIAL -	FINISH -	APVD A.VAN ZANDVOORT 29NOV2013	NAME M12 ANGLED PLUG TO M12 STRGT SOCKET AA
		PRODUCT SPEC 108-19483	SIZE A3 CAGE CODE 00779 DRAWING NO C-2273120 RESTRICTED TO -
		APPLICATION SPEC 114-32127	SCALE NTS SHEET 1 OF 1 REV A2
		WEIGHT	CUSTOMER DRAWING