



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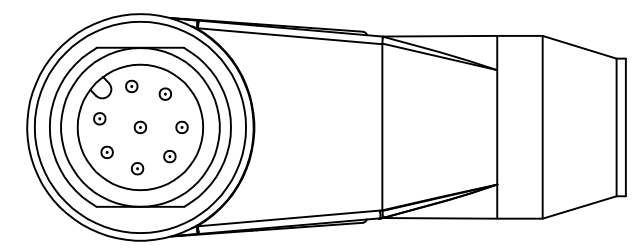
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



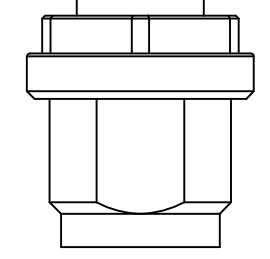
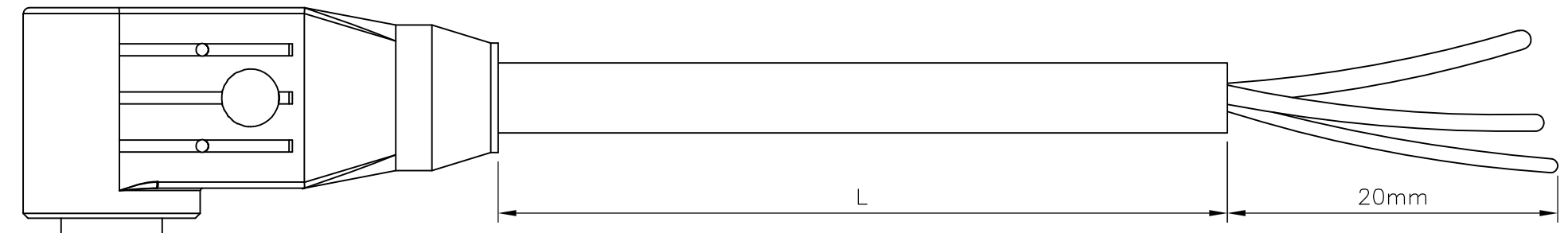
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
H	-	A	INITIAL RELEASE	27NOV2013	GSK BvH
		A1	ECR-14-015049	13OCT2014	GSK BvH

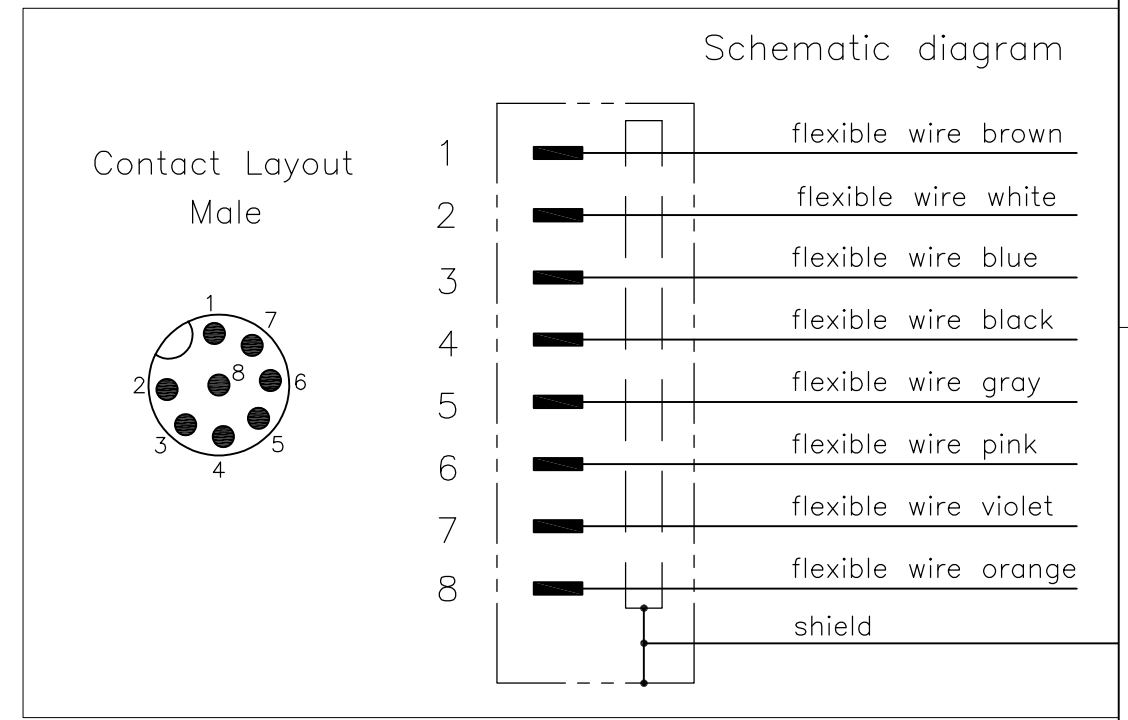
NOTES:  
 Tolerances cable lengths:  
 0m to 0.5m      +30mm  
 0.5m to 1.0m    +50mm  
 1.0m to 3.0m    +100mm  
 < 3.0m          +1.5%



VIEW 'A'



A



TECHNICAL DATA	
Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 2 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	8 x 0.25 mm <sup>2</sup>
Wire isolation	PP (wh, br, gn, ye, gr, pk, bl, rd)
C-track properties	2 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 7.0 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °C

LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
10mtr	PUR	Grey	2273102-4	8x24AWG PUR 10.0m	4
5mtr			2273102-3	8x24AWG PUR 5.0m	3
3mtr			2273102-2	8x24AWG PUR 3.0m	2
1.5mtr			2273102-1	8x24AWG PUR 1.5m	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	DWN SATHISH KUMAR .G 27NOV2013 CHK B.VELDHOVEN 27NOV2013 APVD A.VAN ZANDVOORT 27NOV2013	TE Connectivity	
	MATERIAL -	PRODUCT SPEC 108-19483 APPLICATION SPEC 114-32127 WEIGHT -	NAME M12 X 1.0 ANGLED PLUG PIGT SHLD A	
		CUSTOMER DRAWING	SIZE A3	CAGE CODE 00779
			DRAWING NO C-2273102	RESTRICTED TO -
			SCALE NTS	SHEET 1 OF 1
				REV A1