



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!



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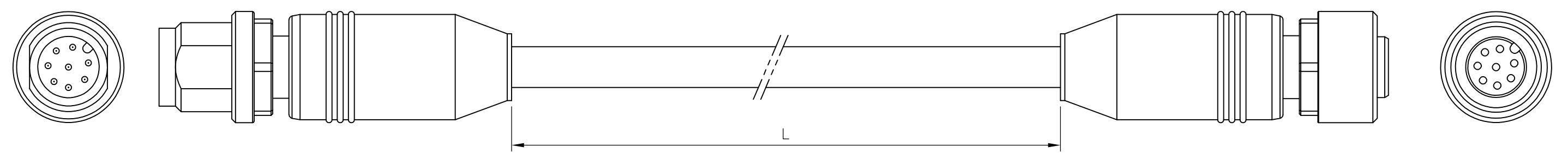
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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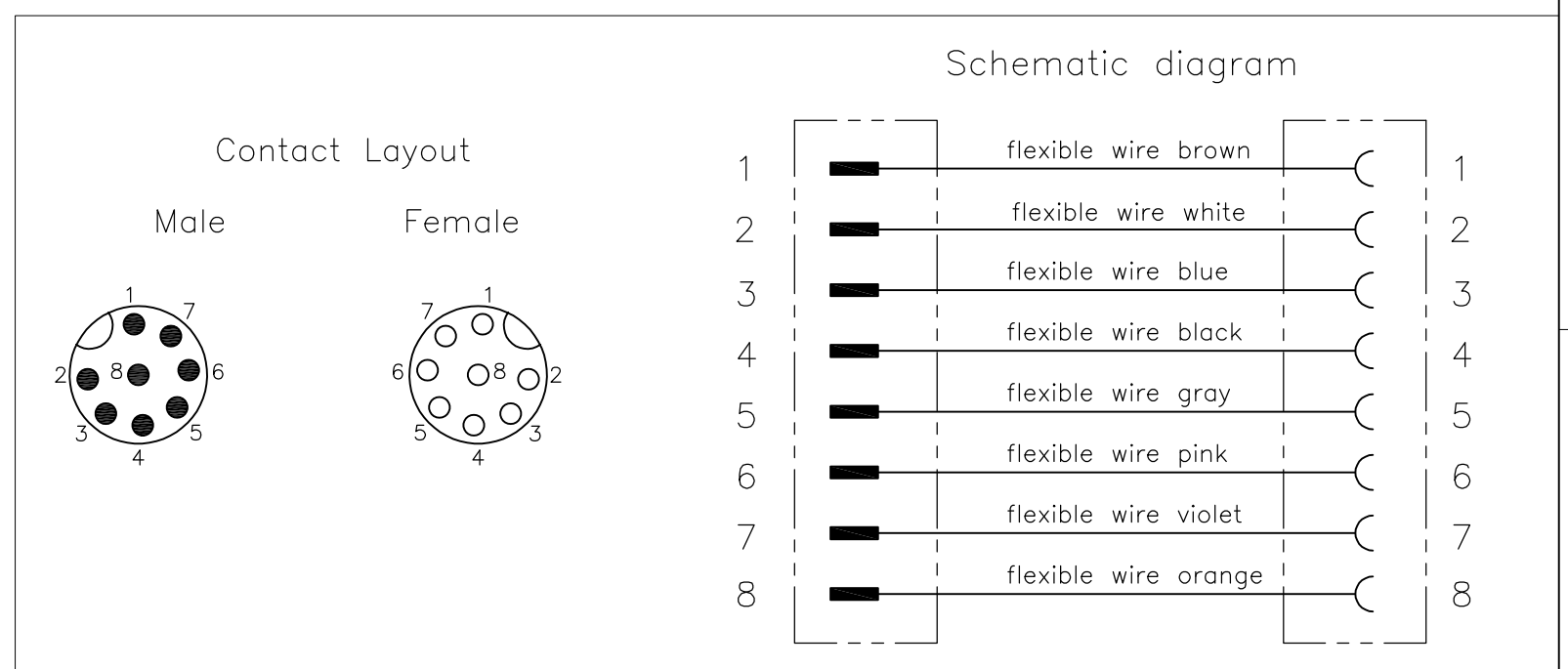
LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
H	-	A	INITIAL RELEASE	04DEC2013	GSK	BvH
		A1	ECR-14-014684	02OCT2014	GSK	BvH

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. 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 ²
Wire isolation	PP (br, wh, bl, bk, gr, pk, vi, or)
C-track properties	2 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 6.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °C



8 pos	LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
	2.0mtr			2273115-5	8x24AWG PUR 2.0m	5
	1.5mtr			2273115-4	8x24AWG PUR 1.5m	4
	1.0mtr	PUR	Grey	2273115-3	8x24AWG PUR 1.0m	3
	0.6mtr			2273115-2	8x24AWG PUR 0.6m	2
	0.3mtr			2273115-1	8x24AWG PUR 0.3m	1

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DWN 04DEC2013 SATHISH KUMAR .G
 CHK 04DEC2013 B.VELDHOVEN
 APVD 04DEC2013 A.VAN ZANDVOORT

NAME: M12 STRGT PLUG TO M12 STRGT SOCKET AA

PRODUCT SPEC: 108-19483
 APPLICATION SPEC: 114-32127

SIZE: A3 CAGE CODE: 00779 DRAWING NO: C-2273115 RESTRICTED TO: -

WEIGHT: -

CUSTOMER DRAWING SCALE: NTS SHEET: 1 OF 1 REV: A1

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
0 PLC	± -
1 PLC	± -
2 PLC	± -
3 PLC	± -
4 PLC	± -
ANGLES	± -
MATERIAL	FINISH
-	-