

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!

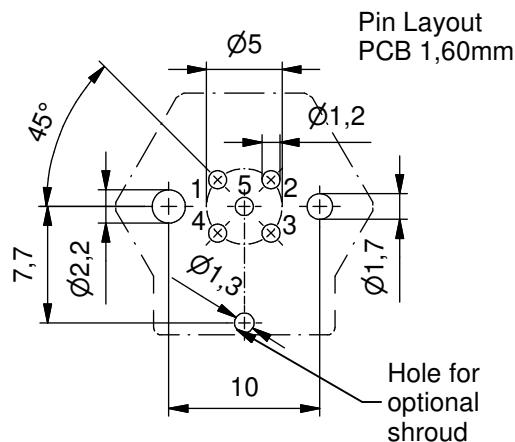
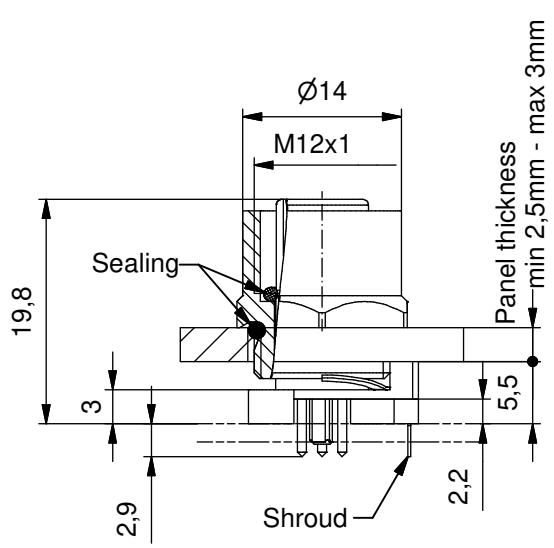


Contact us

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



Technical specification:

Rated voltage: IEC 61076-2-101	4pos 250 V	5pos 60 V
Current rating: IEC 61076-2-101	4 A at 40°C	
Insulation resistance: IEC 60512	>=100 MΩ	
Pollution degree: IEC 60664-1	3/2	
Degree of protection: IEC 60529	IP 67, in mated condition	
Temperature range: IEC 60664-1	-30°C ... +85°C	
Mating cycles: IEC 60512-9a	>=100	

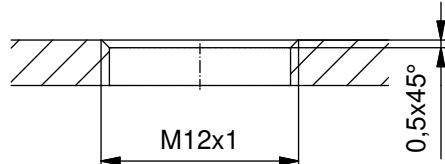
Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA 6.6, UL 94
Sealing:	FPM
Socket housing:	CuZn, nickel plated
Shroud:	Spring steel
-plating:	Tin plated

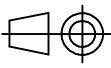
Installation specification:

recommended torque:	0,8-1 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 15: 36-000320

Screw - in thread



Part no:	Description:	Pos	Note:
43-01178	SAL - 12 - FK4 - X5,5	4	
43-01179	SAL - 12S - FK4 - X5,5	4	with shroud
43-01180	SAL - 12 - FK5 - X5,5	5	
43-01181	SAL - 12S - FK5 - X5,5	5	with shroud

DO NOT ALTER CAD DRAWING BY HAND	Index: b 24.03.11 fro Ä3914 Installation specification added	 dim. in mm <table border="1"> <tr> <th></th><th>date</th><th>name</th></tr> <tr> <td>drawn</td><td>01.10.07</td><td>Fromm</td></tr> <tr> <td>appd.</td><td>18.10.07</td><td>W. Schmidt</td></tr> </table>		date	name	drawn	01.10.07	Fromm	appd.	18.10.07	W. Schmidt	title: Female socket M12x1 axial, frontmounting, dip solder, X5,5 dwg no: 43K1A501 part no:
	date	name										
drawn	01.10.07	Fromm										
appd.	18.10.07	W. Schmidt										
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