



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!



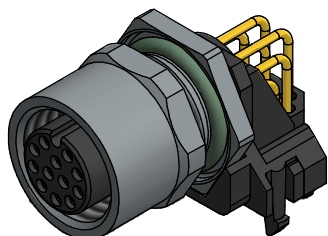
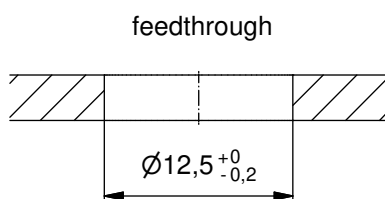
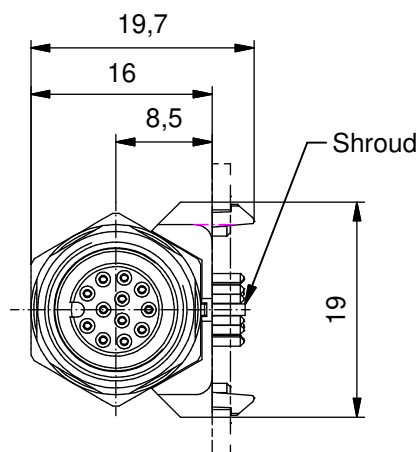
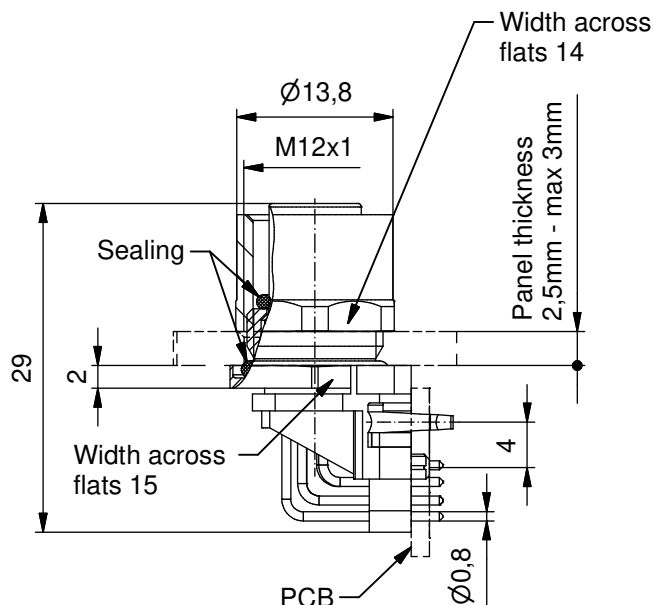
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Technical specification:

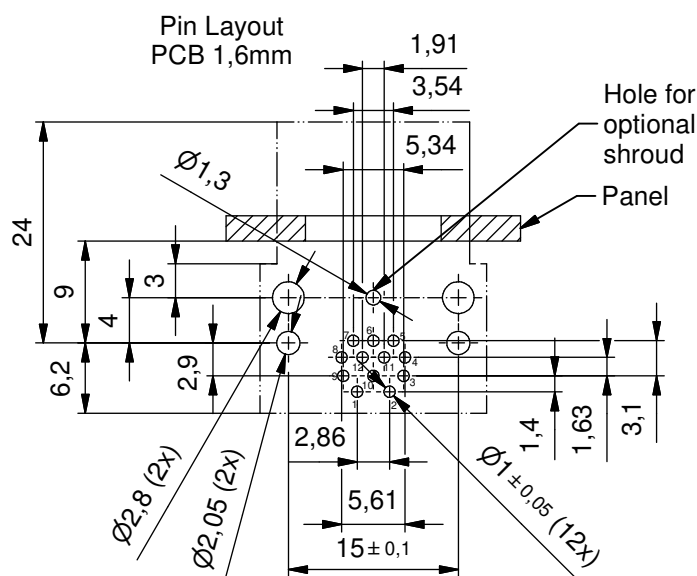
Rated voltage:	30 V
IEC 61076-2-101	
Current rating:	1,5 A at 40°C
IEC 61076-2-101	
Insulation resistance:	>=100 MΩ
IEC 60512	
Pollution degree:	3/2
IEC 60664-1	
Degree of protection:	IP 67, in mated condition
IEC 60529	
Temperature range:	-30°C ... +85°C
EN 60512-11-10	
EN 60512-11-4	
Mating cycles:	>=100
IEC 60512-9a	

Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PA GF, UL 94 V-0
Sealing:	FPM / NBR
Socket housing:	CuZn, nickel plated
Shroud:	spring steel, nickel plated

Installation specification:

recommended torque:	0,8-1 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 14: 36-000370 Insert across flats 15: 36-000320

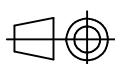


Part no:	Description:	Pos	Note:
43-02741	SAL - 12 - FKHW12	12	
43-02742	SAL - 12S - FKHW12	12	with shroud

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

Index: a 11.05.16 fro Ä4884
data sheet revised, width across flats was 15
ist 14



dim. in mm

	date	name
drawn	11.01.16	Böckeler
appd.	11.01.16	Fromm

general tolerance:	0 ± 0,50mm
	0,0 ± 0,25mm
	0,00 ± 0,10mm
	± ± 1,5°

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CONEC®

title:

Female socket M12x1 angled,
backmounting, dip solder

dwg no:

43K1A3072

part no:

see table