



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!



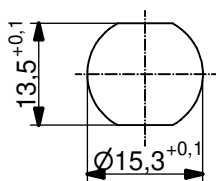
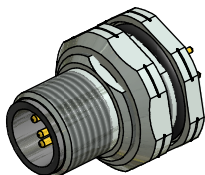
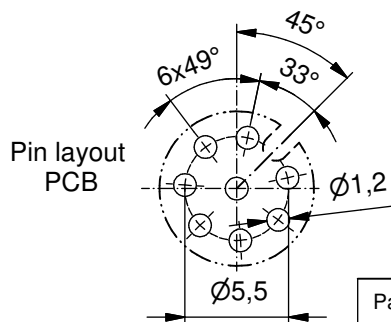
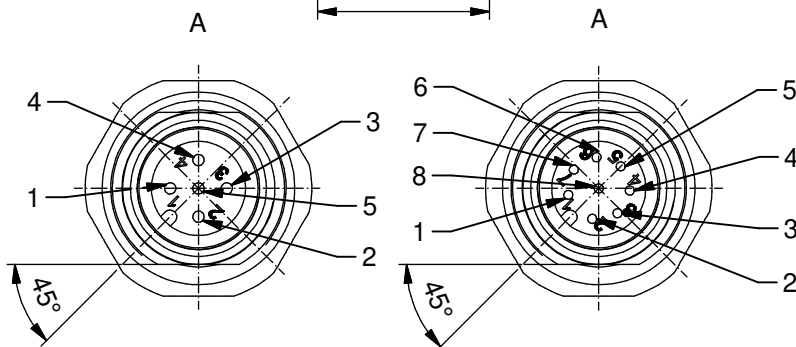
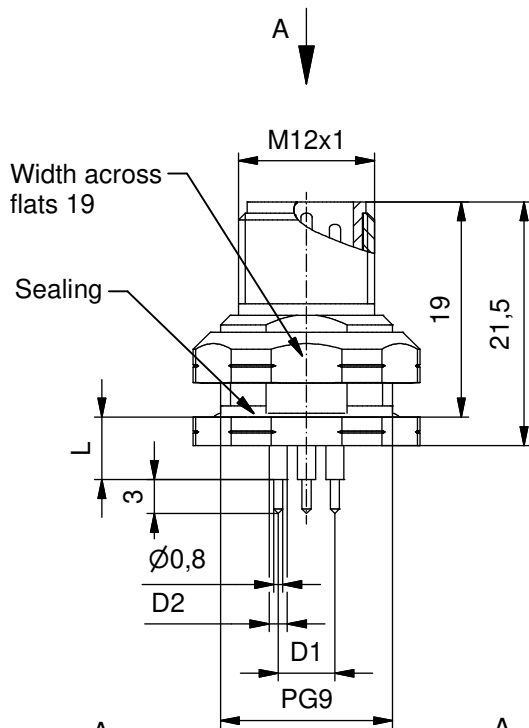
## Contact us

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Minimum wall thickness 1,5mm,  
alternativ panel cut-out d=15,3

#### Technical specification:

Rated voltage: IEC 61076-2-101	4pos 250 V	5pos 60 V	8pos 30 V
Current rating: IEC 61076-2-101	4/5pos 4 A at 40°C	8pos 2 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: EN 60512-11-10 EN 60512-11-4 UL 2238	-30°C ... +85°C -40°C -40°C ... +85°C -30°C ... +85°C		
Mating cycles: IEC 60512-9a	>=100		

#### Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PBT GF, UL 94 HB
Sealing:	NBR
Socket housing:	CuZn, nickel plated
Conter nut:	CuZn, nickel plated
Grouting:	Polyurethane-resin, UL 94

#### Installation specification:

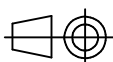
Recommended torque:	1-1,2 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 19: 36-000250

Part no:	Description:	Pos	Length L:	D1	D2
43-01065	SAL - 12 - FSH4 - P5,5 - 9	4	5,5mm	Ø5,0	Ø1,6
43-01069	SAL - 12 - FSH5 - P5,5 - 9	5		Ø5,5	Ø1,4
43-01071	SAL - 12 - FSH8 - P5,5 - 9	8	12mm	Ø5,0	Ø1,6
43-01066	SAL - 12 - FSH4 - P12 - 9	4		Ø5,5	Ø1,4
43-01070	SAL - 12 - FSH5 - P12 - 9	5		Ø5,5	Ø1,4
43-01072	SAL - 12 - FSH8 - P12 - 9	8			

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Index: e 21.04.15 rbo Ä5617  
Data sheet revised, new layout



dim.  
in mm



title:

Male socket M12x1,  
backmounting, PG9

dwg no:

43K1A312

part no:

see table

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

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