

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!

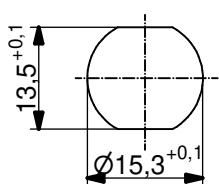
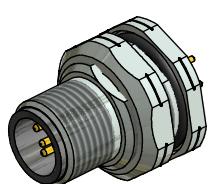
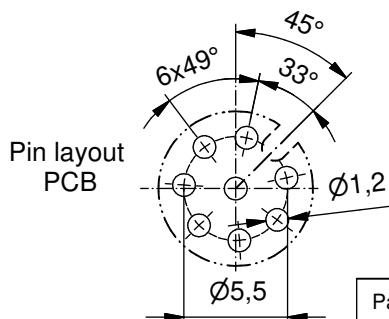
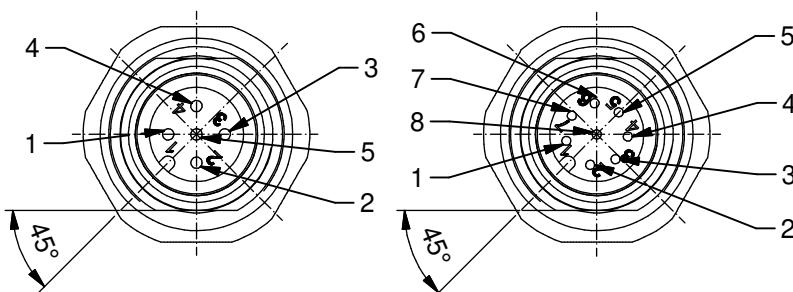
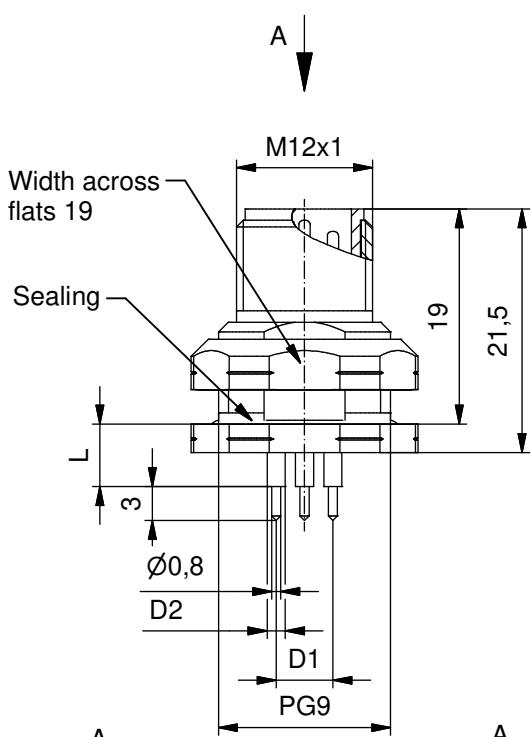


Contact us

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



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

Technical specification:

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

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 |

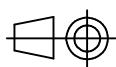
Installation specification:

| | |
|--------------------------|-----------|
| Recommended torque: | 1-1,2 Nm |
| Conec installation tool: | 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 | | Ø5,0 | Ø1,6 |
| 43-01069 | SAL - 12 - FSH5 - P5,5 - 9 | 5 | 5,5mm | | |
| 43-01071 | SAL - 12 - FSH8 - P5,5 - 9 | 8 | | Ø5,5 | Ø1,4 |
| 43-01066 | SAL - 12 - FSH4 - P12 - 9 | 4 | | Ø5,0 | Ø1,6 |
| 43-01070 | SAL - 12 - FSH5 - P12 - 9 | 5 | 12mm | | |
| 43-01072 | SAL - 12 - FSH8 - P12 - 9 | 8 | | Ø5,5 | Ø1,4 |

DO NOT ALTER CAD DRAWING BY HAND
RoHS & REACH compliant

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



dim.
in mm



title:

Male socket M12x1,
backmounting, PG9

date

name

drawn

Fromm

appd.

Mankopf

dwg no:

43K1A312

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

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part no: see table