

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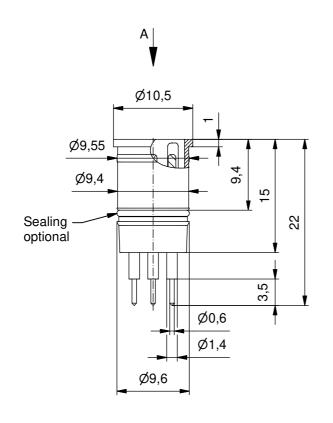
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China











## **Technical specification:**

Rated voltage: IEC 61076-2-101 4pos 250 V 5pos 60 V Current rating: 4 A at 40°C

IEC 61076-2-101

Insulation resistance: IEC 60512

 $>=100~M\Omega$ 

Pollution degree:

3/2

IEC 60664-1 Degree of protection:

IP 67, in mated condition

Temperature range: EN 60512-11-10

-30°C ... +130°C -40°C

EN 60512-11-4

-40°C ... +130°C

UL 2238

IEC 60529

-30°C ... +130°C

Mating cycles: IEC 60512-9a

>=100

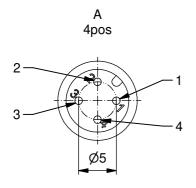
Materials: Contact:

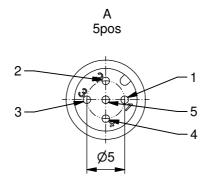
CuZn, Ni b / Au 0,2 gal.

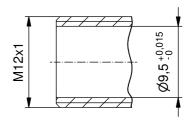
Contact carrier:

PA GF, UL 94 V-0 like RAL9005

Sealing:









| Part no: | Description:          | Pos | Construction:   |
|----------|-----------------------|-----|-----------------|
| 43-01683 | SAL - 12 - ES4 - P    | 4   | without sealing |
| 43-01688 | SAL - 12 - ES5.1 - P  | 5   | without sealing |
| 43-01699 | SAL - 12 - ESO4 - P   | 4   | with sealing    |
| 43-01700 | SAL - 12 - ESO5.1 - P | 5   | with sealing    |

| 9                                |                        |
|----------------------------------|------------------------|
| DO NOT ALTER CAD DRAWING BY HAND | RoHS & REACH compliant |
| DO NOT                           | ~                      |

Index: d 11.06.15 fro Ä5678 **UL** adaptation

dim. in mm date name drawn 28.09.10 Franz appd. 28.09.10 Mankopf

title:

Panel plug M12x1 with dip solder

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

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dwg no:

43K1A1196

part no: