



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!



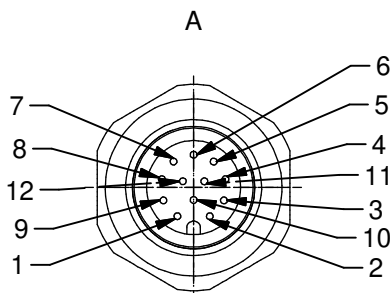
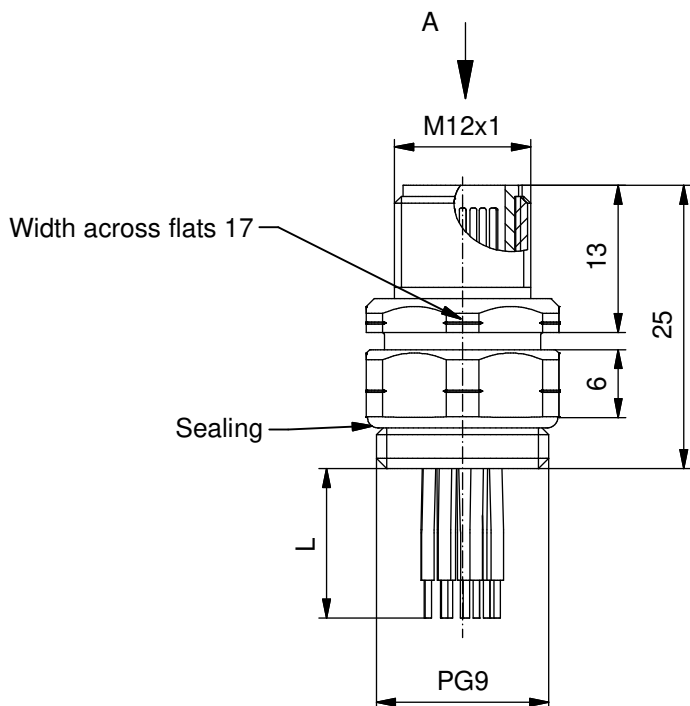
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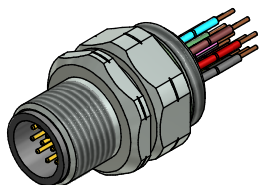
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Contact assignment:

1 - brown	7 - black
2 - blue	8 - grey
3 - white	9 - red
4 - green	10 - violet
5 - pink	11 - grey-pink
6 - yellow	12 - red-blue



Technical specification :

Rated voltage: IEC 61076-2-101	30 V
Current rating: IEC 61076-2-101	1,5 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:	-30°C ... +80°C
Mating cycles: IEC 60512-9a	>=100

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing:	FPM
Counternut:	CuZn, nickel plated
Socket housing:	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 17: 36-000230

Part no:	Description:	Pos	Length L:	Wire:
43-01348	SAL - 12 - FSP12 - 0,5 - 9	12	0,5m	AWG 26 PVC, UL
43-xxxxx	SAL - 12 - FSP12 - ... - 9	12	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 15.02.13 MG Ä4631 Data sheet revised, technical specification changed, materials corrected	dim. in mm	title: Male connector M12x1 with wire, frontmounting, reposition, PG9	
	tolerance of wire: L ≤ 0,5m: L + 20mm L > 0,5m: L + 4%		dwg no: 43K1A780	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	CONEC®	part no: see table	
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