



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!

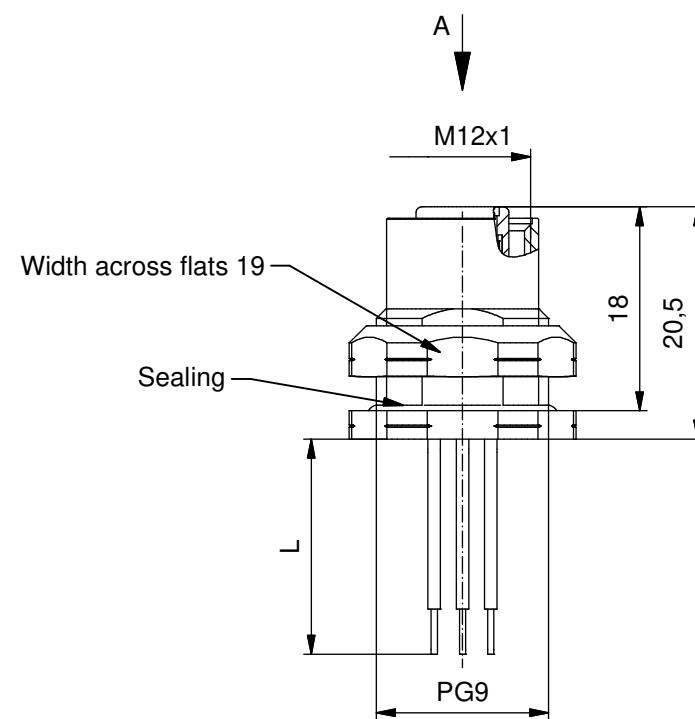


Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



Technical specification:

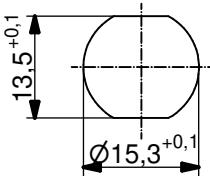
Rated voltage:	4pos IEC 61076-2-101	250 V	5pos 60 V	8pos 30 V
Current rating:	4/5pos IEC 61076-2-101	4 A at 40°C	8pos 2 A at 40°C	
Insulation resistance:				>=100 MΩ
IEC 60512				
Pollution degree:				3/2
IEC 60664-1				
Degree of protection:				IP 67, in mated condition
IEC 60529				
Temperature range:				-30°C ... +80°C
Mating cycles:				>=100
IEC 60512-9a				

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing connector: chassis:	FPM NBR
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 19: 36-000250



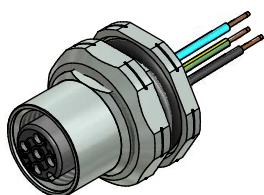
Minimum wall thickness 1,5mm, alternativ panel cut-out d=15,3

Contact assignment:

- 1 brown
- 2 white
- 3 blue
- 4 black
- 5 green-yellow

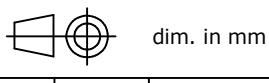
Contact assignment:

- 1 white
- 2 brown
- 3 green
- 4 yellow
- 5 grey
- 6 pink
- 7 blue
- 8 red



Part no:	Description:	Pos	Length L:	Wire:
43-01079	SAL - 12 - FKH4 - 0,5 - 9	4	0,5m	AWG 24 PVC, UL
43-xxxxx	SAL - 12 - FKH4 - ... - 9	4	x	
43-01081	SAL - 12 - FKH5 - 0,5 - 9	5	0,5m	
43-xxxxx	SAL - 12 - FKH5 - ... - 9	5	x	
43-01098	SAL - 12 - FKH8 - 0,5 - 9	8	0,5m	
43-xxxxx	SAL - 12 - FKH8 - ... - 9	8	x	

Index: c 23.11.12 MG Ä4555
Data sheet revised, technical specification changed, materials corrected



	date	name
drawn	20.02.07	Fromm
appd.	01.03.07	Mankopf

tolerance of wire: L <= 0,5m: L + 20mm
L > 0,5m: L + 4%

general tolerance: 0 ± 0,50mm
0,0 ± 0,25mm
0,00 ± 0,10mm

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND
MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION.
OWNERSHIP AND COPYRIGHT OF CONEC GmbH



title:
Female socket M12x1 with wire,
backmounting, PG9

dwg no:

43K1A323

part no: see table