



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!



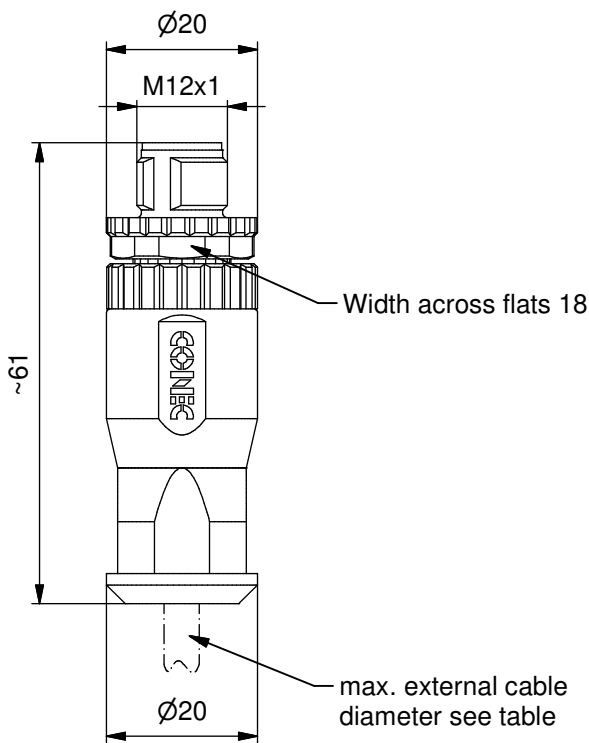
## Contact us

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

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

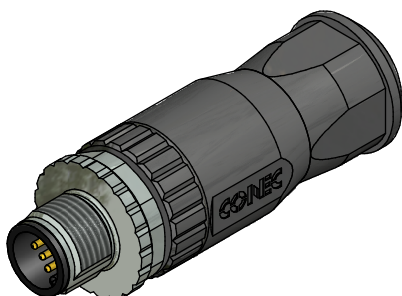
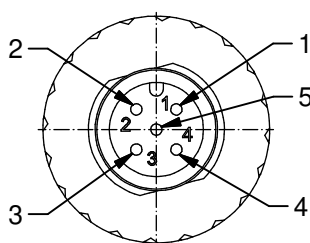
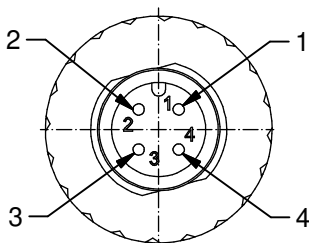




A-coding

4pos

5pos



**Technical specification:**

Rated voltage: IEC 61076-2-101	4pos 5pos 250 V 60 V
Current rating: IEC 61076-2-101	7,5 A bei 40°C, with 1,5 mm <sup>2</sup>
Insulation resistance: IEC 60512	$\geq 100$ M $\Omega$
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range:	-30°C ... +85°C
Mating cycles: IEC 60512-9a	$\geq 100$
Wire cross section:	max. AWG16 / max. 1,50 mm <sup>2</sup> (incl. sleeve)

**Materials:**

Contact:	CuZn
Contact plating:	Au over Ni
Contact carrier:	PA6, UL 94
Cable seal:	Elastomere
O-Ring:	FPM / NBR
Coupling screw:	GD-Zn, Ni plated
Housing:	PA6 GF, UL 94

**Installation specification:**

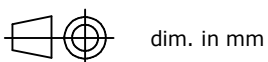
Recommended torque:	0,6 Nm
Conec installation tooling:	Torque wrench: 36-000200 Insert across flats 18: 36-000240
Recommended torque, screw termination contact:	0,3 Nm

Part no:	Description:	Pos:	Cable- $\varnothing$ :
43-00100	SAL - 12 - RSC4 - S / 150	4	4 - 8 mm
43-00102	SAL - 12 - RSC5 - S / 150	5	4 - 8 mm

DO NOT ALTER CAD DRAWING BY HAND

Directive 2002/95/EC RoHS compliant

Index: c 17.03.14 BS Ä5133  
data sheet a. description modified



	date	name
drawn	19.01.09	Burschik
appd.	19.01.09	Schmidt

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



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title: Male connector M12x1, field attachable, axial, screw connection

dwg no: 43K1A836

part no: see table