



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

Technical specification :

Rated voltage: 60 V
IEC 61076-2-104

Current rating: 3 A at 40°C
IEC 61076-2-104

Insulation resistance: $\geq 100 \text{ M}\Omega$
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
IEC 60664-1

Mating cycles: ≥ 100
IEC 60512-9a

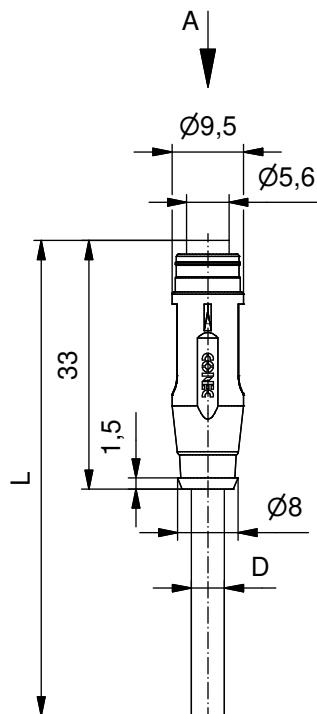
Materials:

Contact: CuZn

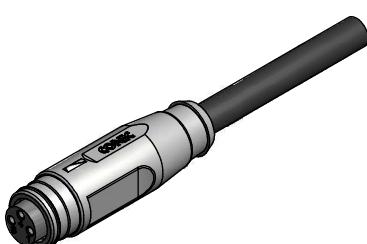
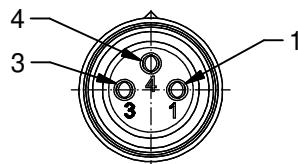
Contact plating: Nickel, gold plated

Contact carrier: TPU GF, UL 94

Moulding body: TPU, UL 94, grey



A

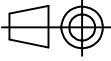


D see data sheet cable

Contact assignment:

- 1) brown
- 3) blue
- 4) black

Part no:	Description:	Length L:	Cable:
42-10068	SAL - 8 - RKS3 - 2 / K1	2m	TPU, UL 20549, black, 3x0,25mm ² Cable: 781-K12300
42-10069	SAL - 8 - RKS3 - 3 / K1	3m	
42-10070	SAL - 8 - RKS3 - 5 / K1	5m	
42-10071	SAL - 8 - RKS3 - 10 / K1	10m	
42-xxxxx	SAL - 8 - RKS3 - ... / K1	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 16.03.11 VF Ä3941 data sheet revised	 dim. in mm	title: Female connector Ø8 axial snap		
			date	name	
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	drawn	02.10.07	Franz	
		appd.	02.10.07	Mankopf	
	general tolerance: 0 $\pm 0,50\text{mm}$ 0,0 $\pm 0,25\text{mm}$ 0,00 $\pm 0,10\text{mm}$				
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dwg no: 42K1A027					
part no: see table					