



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!



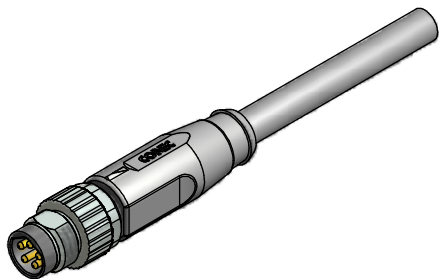
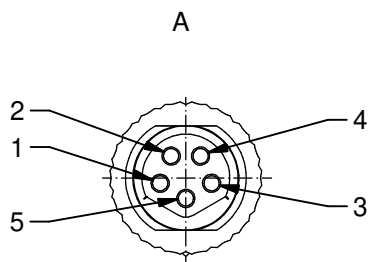
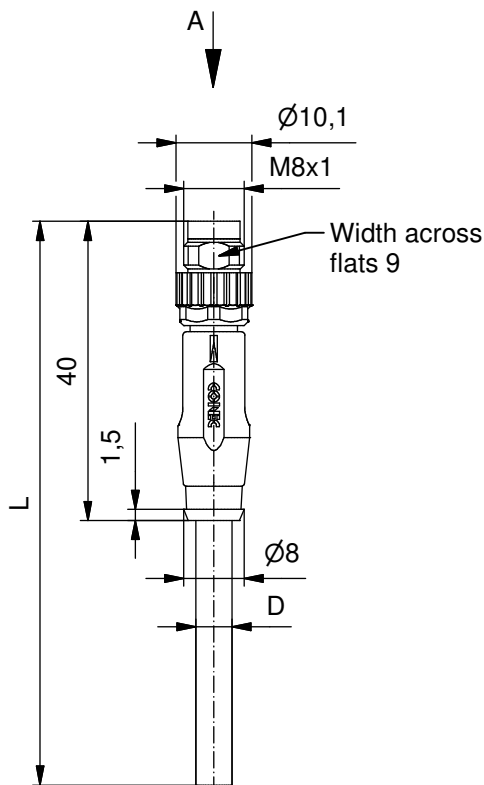
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Technical specification :

Rated voltage: IEC 61076-2-104	30 V
Current rating: IEC 61076-2-104	3 A at 40°C
Insulation resistance: IEC 60512	$\geq 100 \text{ M}\Omega$
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: IEC 60664-1	-30°C ... +80°C
Mating cycles: IEC 60512-9a	≥ 100

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU GF, UL 94
Coupling screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

Installation specification:

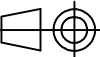

Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 9: 36-000210

Contact assignment:

1	brown
2	white
3	blue
4	black
5	grey

Part no:	Description:	Length L:	Cable:
42-11120	SAL - 8B - RS5.1 - 2 / A1	2m	PCV, grey, 5x0,25mm ² Cable: 781-A1250G
42-11121	SAL - 8B - RS5.1 - 3 / A1	3m	
42-11122	SAL - 8B - RS5.1 - 5 / A1	5m	
42-11123	SAL - 8B - RS5.1 - 10 / A1	10m	
42-xxxxx	SAL - 8B - RS5.1 - ... / A1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index:a 23.08.11 BCB Ä3941 data modified	 dim. in mm		title: Male connector M8x1 axial, screw, B-coding	
		date	name		
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	drawn	16.08.10	Fromm	dwg no: 42K1A246
		appd.	16.08.10	Mankopf	
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