



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!



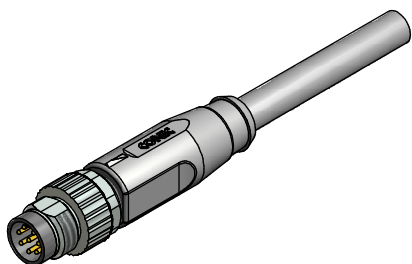
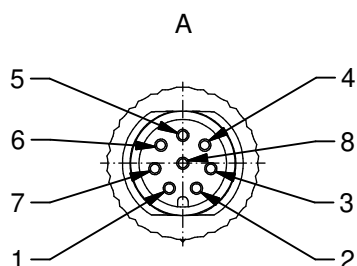
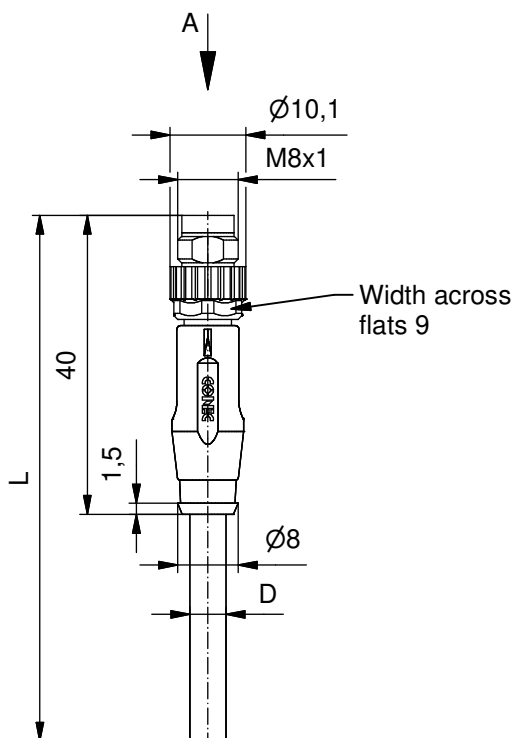
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D see data sheet cable

#### Technical specification :

Rated voltage: IEC 61076-2-104	30 V
Current rating: IEC 61076-2-104	1,5 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	$\geq 100$

#### 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 tooling:	Torque wrench: 36-000200 Insert across flats 9: 36-000210

#### Contact assignment:

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

Part no:	Description:	Length L:	Cable:
42-11230	SAL - 8 - RS8 - 2 / A1	2m	PVC, grey, 8x0,14mm <sup>2</sup> Cable: 781-A11800
42-11231	SAL - 8 - RS8 - 3 / A1	3m	
42-11232	SAL - 8 - RS8 - 5 / A1	5m	
42-11233	SAL - 8 - RS8 - 10 / A1	10m	
42-xxxxx	SAL - 8 - RS8 - ... / A1	x	

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	
			date	name		
	tolerance of cable:	L <= 4m: L + 40mm L > 4m: L + 1%	drawn	13.10.10	Mankopf	dwg no:
			appd.	13.10.10	Franz	
	general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm				42K1A274
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