

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

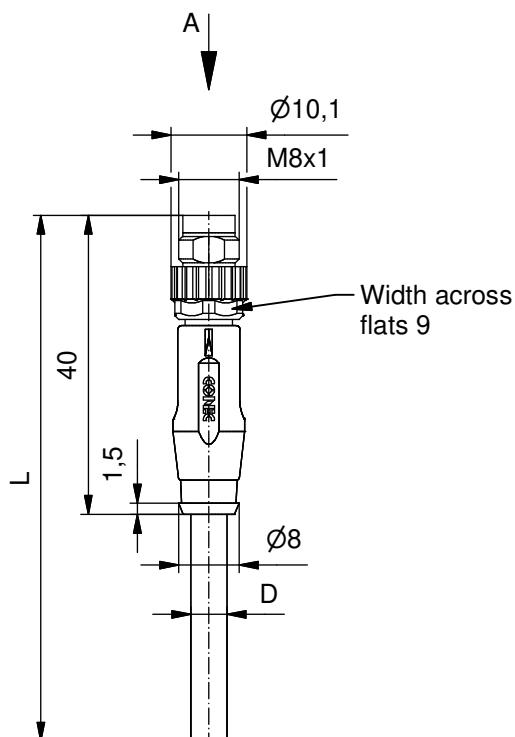
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

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

Technical specification :

Rated voltage:	30 V
IEC 61076-2-104	
Current rating:	1,5 A at 40°C
IEC 61076-2-104	
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
IEC 60664-1	
Mating cycles:	>=100
IEC 60512-9a	



Materials:

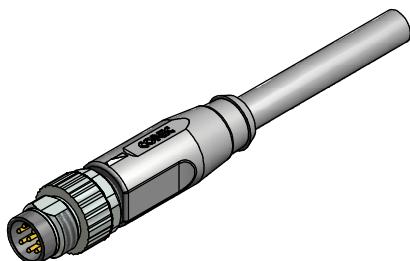
Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU GF, UL 94
Coupling screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

Installation specification:

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

Contact assignment:

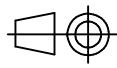
1	white	5	grey
2	brown	6	pink
3	green	7	blue
4	yellow	8	red



Part no:	Description:	Length L:	Cable:
42-11230	SAL - 8 - RS8 - 2 / A1	2m	PVC, grey, 8x0,14mm² 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	

D see data sheet cable

Index:a 23.08.11 BCB Ä3941
data modified



dim. in mm

title:

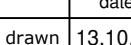
Male connector M8x1 axial

tolerance of cable: L <= 4m: L + 40mm
L > 4m: L + 1%



date

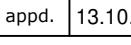
name



drawn

13.10.10

Mankopf



appd.

13.10.10

Franz

dwg no:

42K1A274

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



part no:

see table

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