



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!



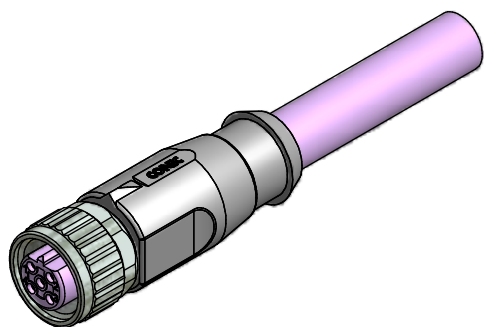
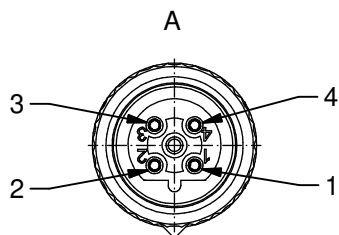
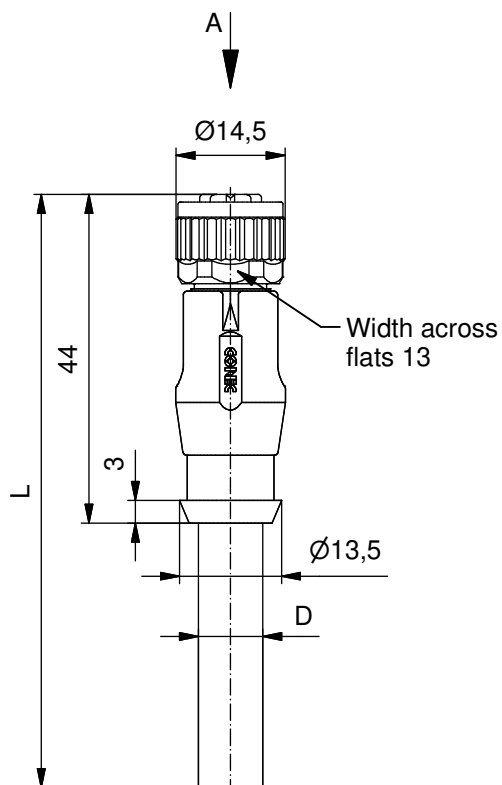
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Technical specification:

Rated voltage: IEC 61076-2-101	4pos 160 V
Current rating: IEC 61076-2-101	4 A at 40°C
Insulation resistance: IEC 60512	≥ 100 M Ω
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperatur range: IEC 60664-1	-30°C ... +80°C
Mating cycles: IEC 60512-9a	≥ 100

Materials:

Contact:	CuZn, CuBe
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing:	FPM
Coupling nut:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

Installation specification:

Recommended torque:	0,6 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220

Contact assignment:

1	n.c.
2	Profibus-A green
3	n.c.
4	Profibus-B red
	Shielding coupling nut

D see data sheet cable

Part no:	Description:	Length L:	Cable:
43-11605	SAL - 12B - RK4.1 - 2 / G7	2m	TPE, UL, violet, 2xAWG24, suitable for drag chain Cable: 781-G70200
43-11606	SAL - 12B - RK4.1 - 3 / G7	3m	
43-11607	SAL - 12B - RK4.1 - 5 / G7	5m	
43-11608	SAL - 12B - RK4.1 - 10 / G7	10m	
43-xxxxx	SAL - 12B - RK4.1 - ... / G7	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 01.03.11 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified	dim. in mm	title: Female connector M12x1 axial, Profibus DP	
	tolerance of cable: $L \leq 4m: L + 40mm$ $L > 4m: L + 1\%$		dwg no: 43K1A612	
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