



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!



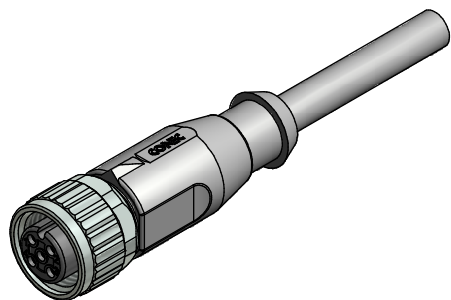
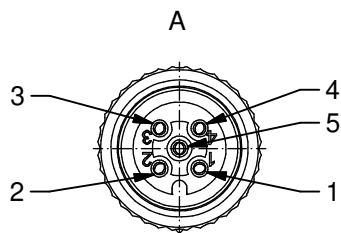
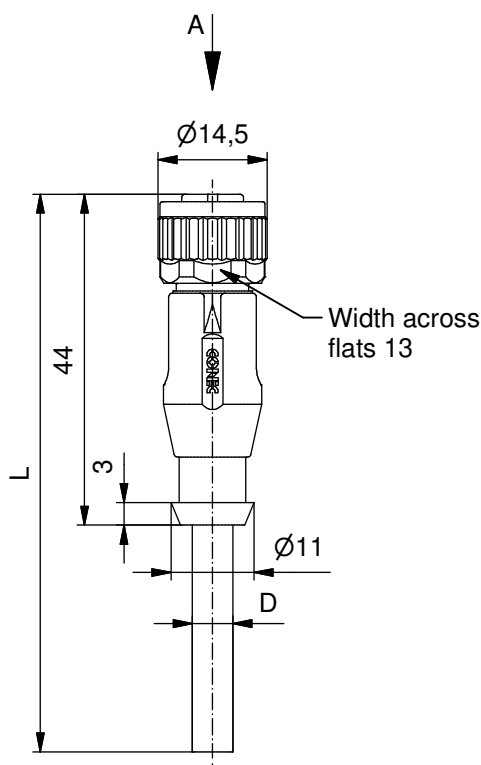
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D see data sheet cable

Technical specification:

Rated voltage: IEC 61076-2-101	60 V
Current rating: IEC 61076-2-101	4 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
Temperatur range:	-30°C ... +80°C
Mating cycles: IEC 60512-9a	≥ 100

Materials:

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

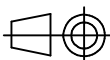

Installation specification:

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

Contact assignment:

1)	brown
2)	white
3)	blue
4)	black
5)	grey
	Shielding coupling nut

Part no:	Description:	Length L:	Cable:
43-10344	SAL - 12S - RK5.1 - 2 / G3	2m	PVC, UL 2464, grey, 5x0,25mm ² Cable: 781-G32500
43-10345	SAL - 12S - RK5.1 - 3 / G3	3m	
43-10346	SAL - 12S - RK5.1 - 5 / G3	5m	
43-10347	SAL - 12S - RK5.1 - 10 / G3	10m	
43-xxxxx	SAL - 12S - RK5.1 - ... / G3	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	Index: b 05.09.14 rbo Ä5336 Data sheet modified, material contact carrier was Pbt, is now PA		 dim. in mm		title: Female connector M12x1 axial, 360°-shielding	
			date	name		
	tolerance of cable:	L <= 4m: L + 40mm L > 4m: L + 1%	drawn	08.03.07	Fromm	dwg no:
			appd.	08.03.07	Mankopf	
	general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm				43K1A219
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH		part no: see table				