



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!



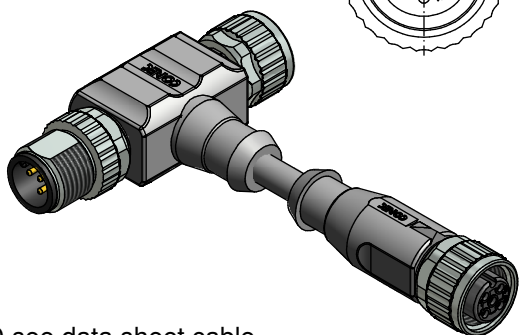
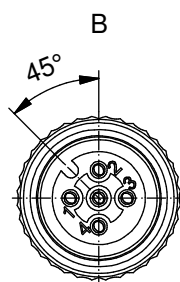
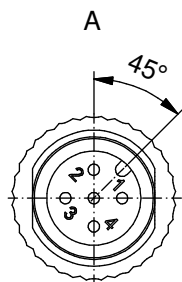
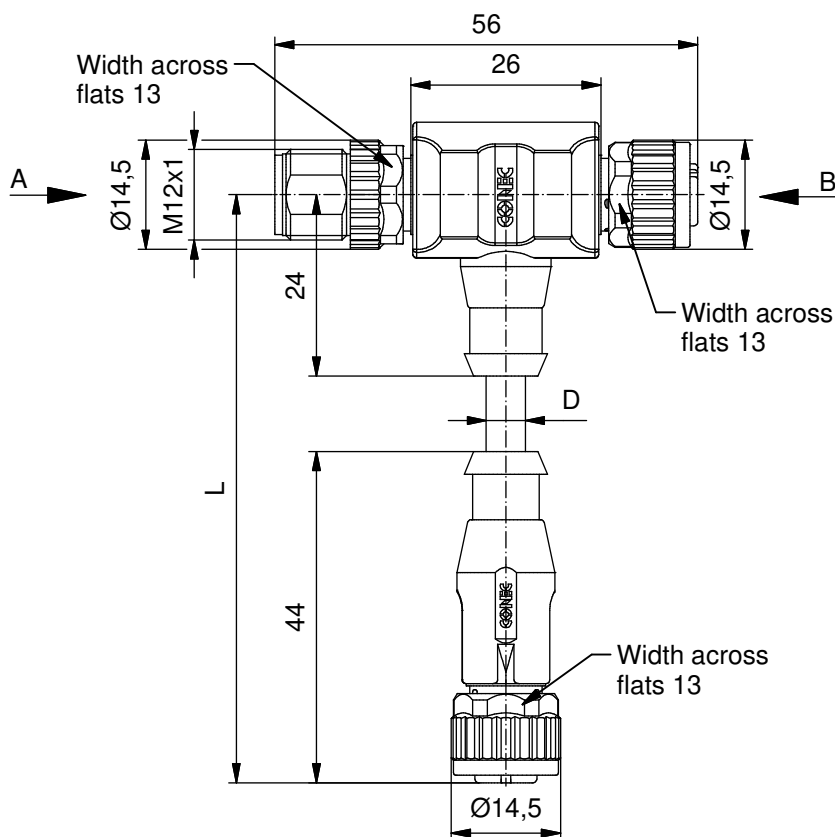
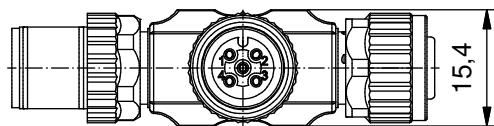
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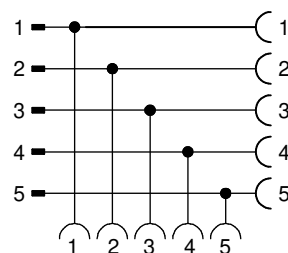


D see data sheet cable

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
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
Sealing:	FPM
Coupling nut/ screw:	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:



Part no:	Description:	Length L:	Cable:
43-05118	SAL - 12 - TS5.1 - TK5.1 - RK5.1 - 0,3 / A1	0,3m	PVC, grey, 5x0,34mm ² Cable: 781-A1350G
43-05119	SAL - 12 - TS5.1 - TK5.1 - RK5.1 - 0,6 / A1	0,6m	
43-xxxxx	SAL - 12 - TS5.1 - TK5.1 - RK5.1 - ... / A1	x	

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Directive 2002/95/EC RoHS compliant

Index: a 29.03.11 VF Ä3767 Coupling nut/ screw modified, spanner flats added, data sheet modified				dim. in mm		title: T-Junction, male connector M12x1 - female connector M12x1 - female connector M12x1 axial
			date	name		
tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%		drawn	16.10.09	Fromm		
		appd.	16.10.09	Mankopf		dwg no:
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm				43K1A972		
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		