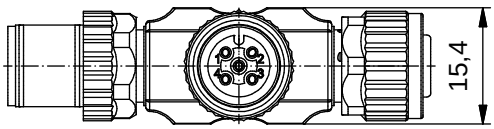
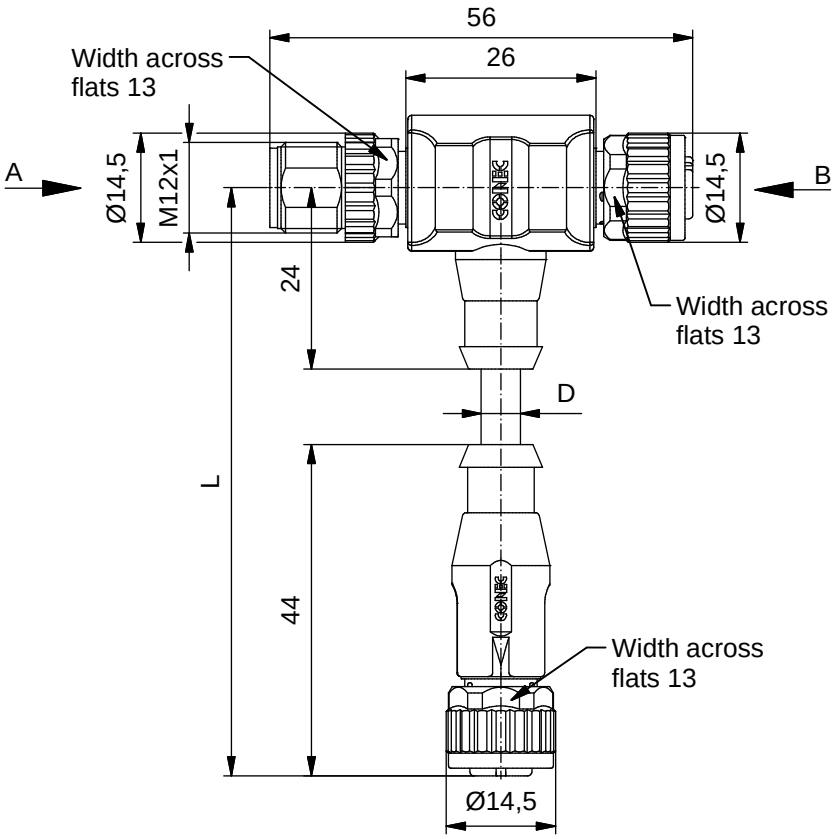




Technical specification:

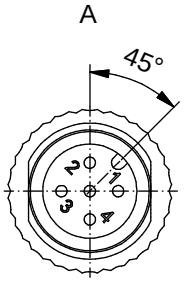
Rated voltage: IEC 61076-2-101	60 V
Current rating: IEC 61076-2-101	4 A at 40℃
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: IEC 60664-1	-30℃ ... +80℃
Mating cycles: IEC 60512-9a	>=100

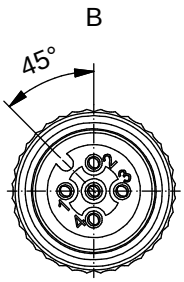
Materials:

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

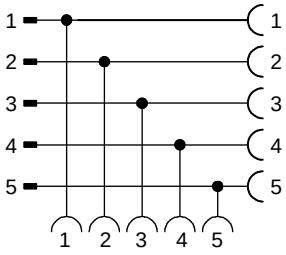
Installation specification:

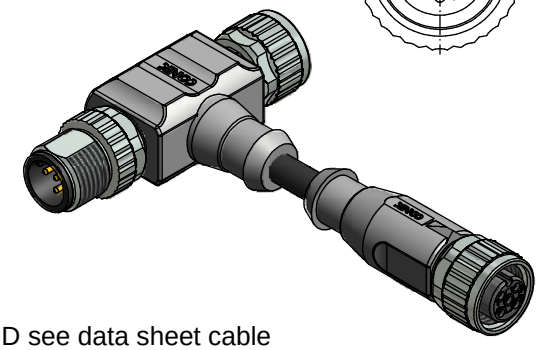
Recommended torque:	0,6 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220





Contact assignment:





D see data sheet cable

Part no:	Description:	Length L:	Cable:
43-05120	SAL - 12 - TS5.1 - TK5.1 - RK5.1 - 0,3 / K1	0,3m	TPU, UL 20549, black, 5x0,34mm² Cable: 781-K1350G
43-05121	SAL - 12 - TS5.1 - TK5.1 - RK5.1 - 0,6 / K1	0,6m	
43-xxxxx	SAL - 12 - TS5.1 - TK5.1 - RK5.1 - ... / K1	x	

DO NOT ALTER CAD DRAWING BY HAND
Directive 2002/95/EC RoHS compliant

Index: a 29.03.11 VF Ä3767
Coupling nut/ screw modified, spanner flats added, data sheet modified

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

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

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dim. in mm

	date	name
drawn	16.10.09	Fromm
appd.	16.10.09	Mankopf

CONEC®

title:
T-Junction, male connector M12x1 - female connector M12x1 - female connector M12x1 axial

dwg no:
43K1A973

part no: see table