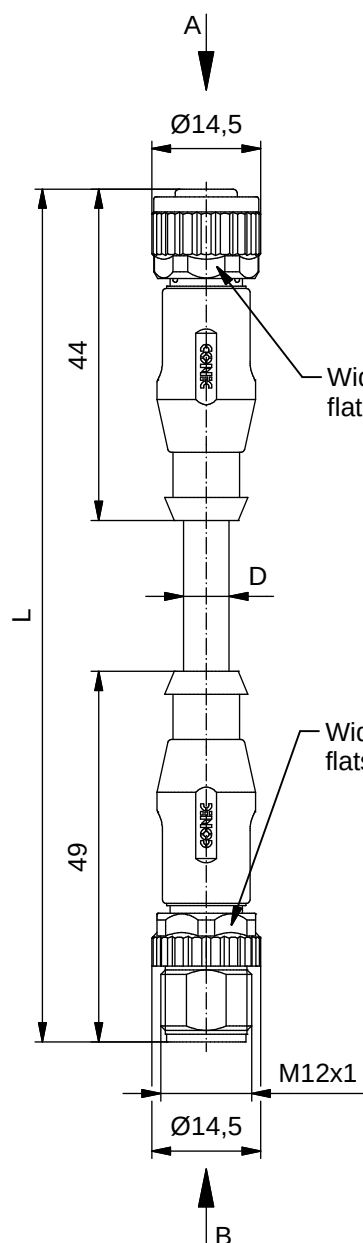




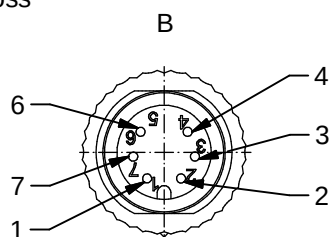
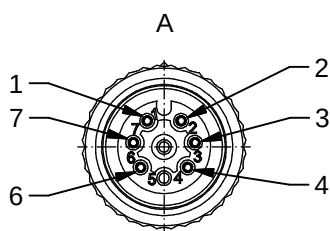
Width across flats 13

Width across flats 13

M12x1

Ø14,5

B



Technical specification:

Rated voltage: IEC 61076-2-101	6pos 30 V
Current rating: IEC 61076-2-101	2 A at 40°C
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°C ... +80°C
Mating cycles: IEC 60512-9a	>=100

Materials:

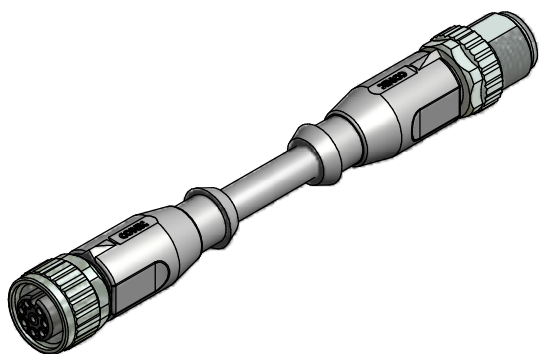
Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU GF, UL 94
Sealing:	FPM
Coupling nut/ screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

Installation specification:

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

Contact assignment:

1) brown	4) black
2) white	6) grey
3) blue	7) pink



D see data sheet cable

Part no:	Description:	Length L:	Cable:
43-11070	SAL - 12 - RK6 - RS6 - 0,3 / A1	0,3m	PVC, grey, 6x0,25mm ² Cable: 781-A12600
43-11071	SAL - 12 - RK6 - RS6 - 0,6 / A1	0,6m	
43-11072	SAL - 12 - RK6 - RS6 - 1,5 / A1	1,5m	
43-11073	SAL - 12 - RK6 - RS6 - 3,0 / A1	3m	
43-xxxxx	SAL - 12 - RK6 - RS6 - ... / A1	x	

DO NOT ALTER CAD DRAWING BY HAND	Directive 2002/95/EC RoHS compliant	Index: a 26.01.2011 VF Ä3767 Coupling nut/screw modified, spanner flats added, data sheet modified
		tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%
		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

dim. in mm		
	date	name
drawn	08.03.07	Fromm
appd.	08.03.07	Mankopf

CONEC®

title:	Connecting cable M12x1, female connector axial - male connector axial
dwg no:	43K1A456
part no:	see table

Mouser Electronics

Authorized Distributor

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[43-11073](#) [43-11070](#) [43-11072](#) [43-11071](#)