



**Technical specification:**

Rated voltage: IEC 61076-2-101	5pos 60 V
Current rating: IEC 61076-2-101	4 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
Coupling 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
- 2 ■ white
- 3 ■ blue
- 4 ■ black
- 5 ■ green-yellow

Part no:	Description:	Length L:	Cable:
43-14452	SAL - 12 - RSW5 - 2 / K1 / A1090	2m	TPU, UL 20549, black, 5x0,34mm <sup>2</sup> Cable: 781-K13500
43-14453	SAL - 12 - RSW5 - 3 / K1 / A1090	3m	
43-14454	SAL - 12 - RSW5 - 5 / K1 / A1090	5m	
43-14455	SAL - 12 - RSW5 - 10 / K1 / A1090	10m	
43-xxxxx	SAL - 12 - RSW5 - ... / K1 / A1090	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	dim. in mm		title: <b>Male connector M12x1 angled</b>		
		date			name
	tolerance of cable:	L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	15.11.10	Franz
	general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd.	15.11.10	Mankopf
	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				dwg no: <b>43K1A1237</b>
				part no: see table	