



**Technical specification:**

Rated voltage: 12pos  
IEC 61076-2-101 30 V

Current rating: 1,5 A at 40°C  
IEC 61076-2-101

Insulation resistance: >=100 MΩ  
IEC 60512

Pollution degree: 3/2  
IEC 60664-1

Degree of protection: IP 67, in mated condition  
IEC 60529

Temperatur range: -30°C ... +80°C  
IEC 60664-1

Mating cycles: >=100  
IEC 60512-9a

**Materials:**

Contact: CuZn

Contact plating: Nickel, gold plated

Contact carrier: PBT, 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	7) black
2) blue	8) grey
3) white	9) red
4) green	10) violet
5) pink	11) grey-pink
6) yellow	12) red-blue

Shielding coupling nut

Part no:	Description:	Length L:	Cable:
43-11280	SAL - 12S - RK12 - 2 / G3	2m	PVC, UL 2464, grey, 12x0,14mm <sup>2</sup> Cable: 781-G31120
43-11281	SAL - 12S - RK12 - 3 / G3	3m	
43-11282	SAL - 12S - RK12 - 5 / G3	5m	
43-11283	SAL - 12S - RK12 - 10 / G3	10m	
43-xxxxx	SAL - 12S - RK12 - ... / G3	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND	Directive 2002/95/EC RoHS compliant	Index: a 13.12.10 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified	dim. in mm	title: <b>Female connector M12x1 axial, 360°-shielding</b>		
		tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%			date	name
		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			drawn 19.10.07 Franz	dwg no:  <b>43K1A555</b>
					appd. 19.10.07 Mankopf	