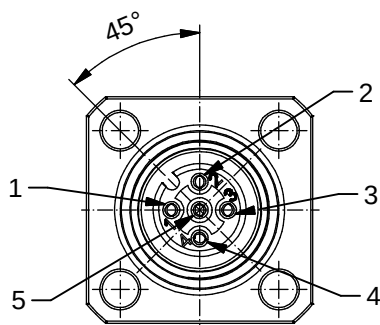
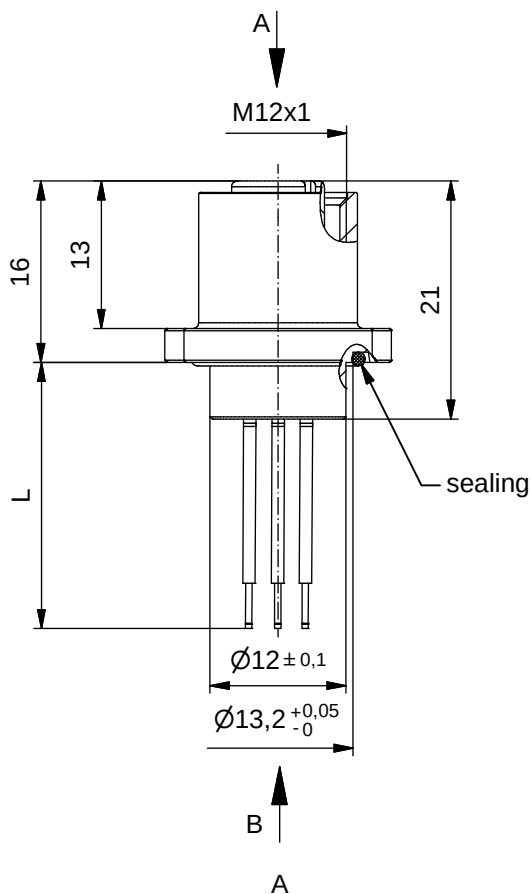
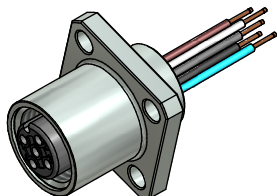




Contact assignment:

- 1) brown
- 2) white
- 3) blue
- 4) black
- 5) grey

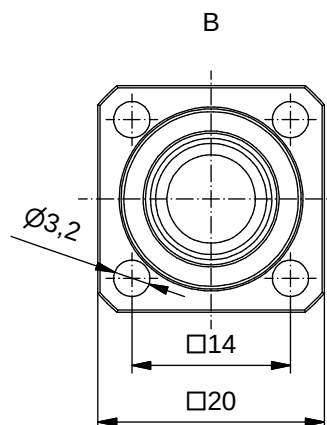


Technical specification:

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

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing:	FPM
Socket housing:	CuZn, nickel plated
Grouting:	Polyurethane-resin, UL 94



Part no:	Description:	Pos	Length L:	Wire:
43-02087	SAL-12-FKVO5.1-0,5-20	5	0,5m	AWG 24 PVC, UL
43-xxxxx	SAL-12-FKVO5.1- ... -20	5	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 04.07.13 fro Ä4728 position sealing changed	dim. in mm		title: Female socket M12x1 with wire, with square and sealing	
		date	name		
	tolerance of wire: L ≤ 0,5m: L + 20mm L > 0,5m: L + 4%	drawn	07.11.12	Gitinow	dwg no: 43K1A1806
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd.	09.11.12	Fromm	
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