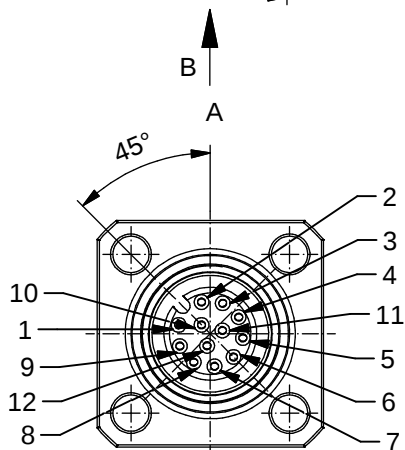
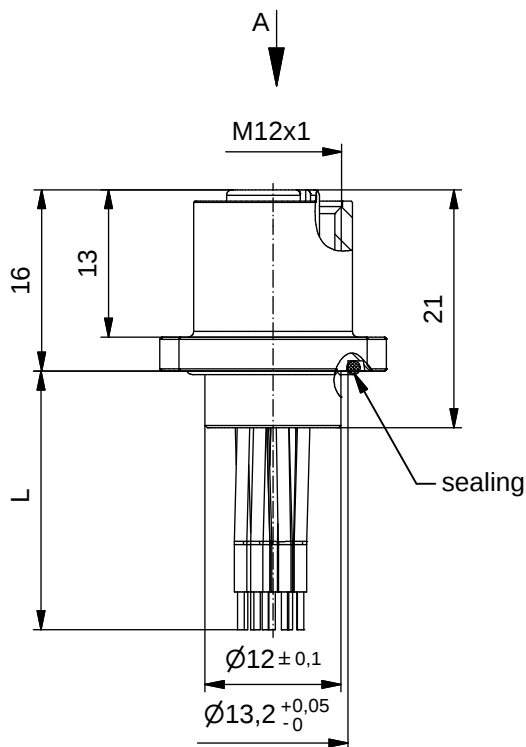
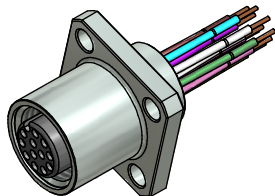




Contact assignment:

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

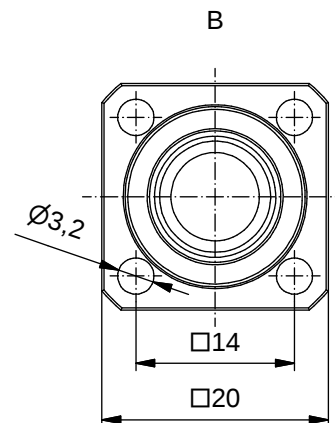


Technical specification:

Rated voltage:	30 V
IEC 61076-2-101	
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	
Temperature range:	-30°C ... +80°C
Mating cycles:	>=100
IEC 60512-9a	

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:
43-02088	SAL-12-FKVO12-0,5-20	12	0,5m	AWG 26 PVC, UL
43-xxxxx	SAL-12-FKVO12- ... -20	12	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	
	tolerance of wire: L <= 0,5m: L + 20mm L > 0,5m: L + 4%	drawn	07.11.12	Gitinow	dwg no: 43K1A1807
		appd.	09.11.12	Fromm	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	CONEC®		part no:	see table

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