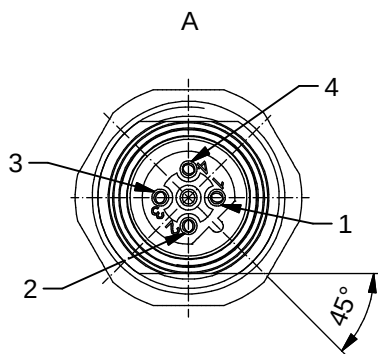
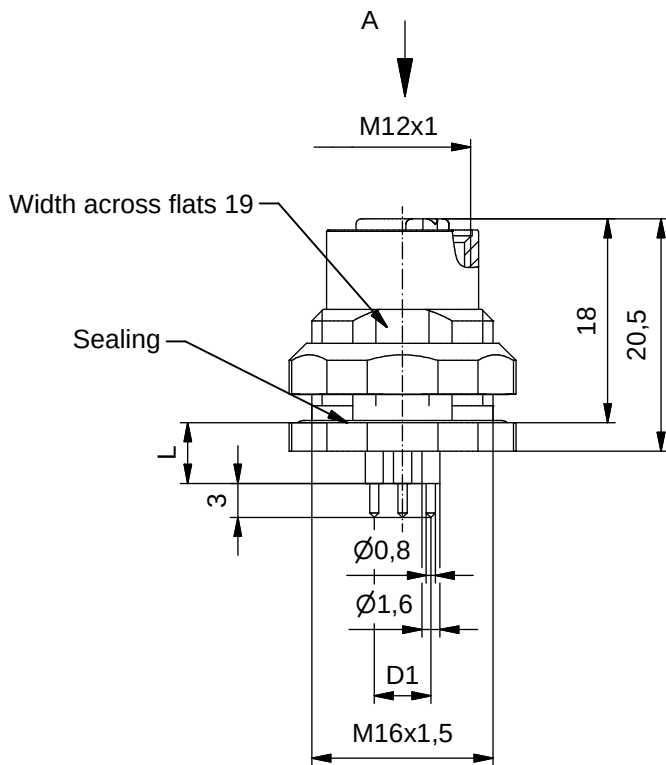


Technical specification:

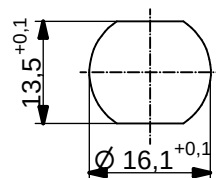
Rated voltage:	250 V
IEC 61076-2-101	
Current rating:	4 A at 40°C
IEC 61076-2-101	
Insulation resistance:	>=100 MΩ
IEC 60512	
Pollution degree:	3/2
IEC 60664-1	
Degree of protection:	IP 67, in mated condition
IEC 60529	
Temperature range:	-30°C ... +85°C
Mating cycles:	>=100
IEC 60512-9a	

Materials:

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

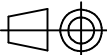
Installation specification:

Recommended torque:	1-1,2 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 19: 36-000250



Minimum wall thickness 1,5mm,
alternativ panel cut-out d=16,1

Part no:	Description:	Pos	Length L:	D1
43-01123	SAL - 12B - FKH4 - P5,5	4	5,5mm	Ø5,0
43-01124	SAL - 12B - FKH4 - P12	4	12mm	Ø5,0

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	Index: d 08.09.14 MG Ä5180 temperature range changed		 dim. in mm		title: Female socket M12x1 with dip solder, backmounting, Profibus DP	
				date		name
			drawn	05.10.07	Fromm	dwg no: 43K1A571
			appd.	05.10.07	Burschik	
	general tolerance:		0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm			part no: see table
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