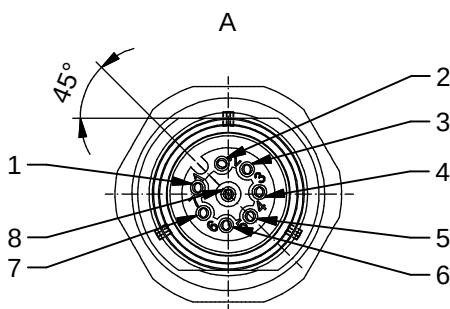
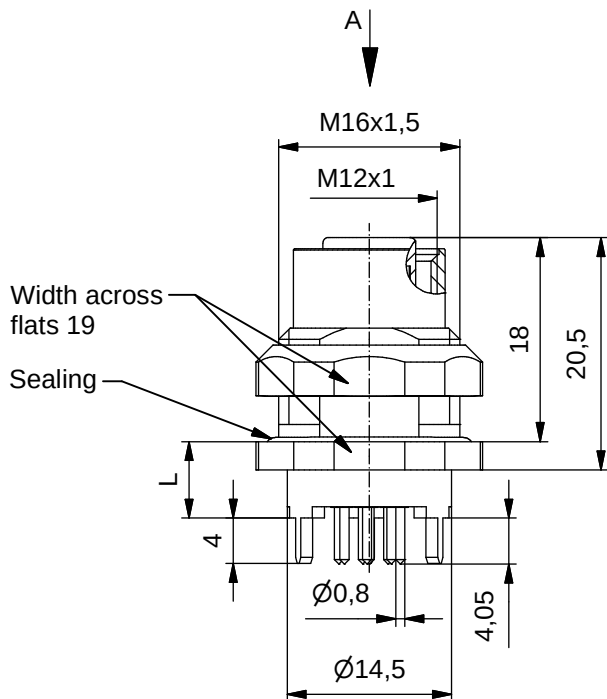


Minimum wall thickness 1,5mm,
alternativ panel cut-out d=16,1

Technical specification:

Rated voltage:	30 V
IEC 61076-2-101	
Current rating:	2 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	

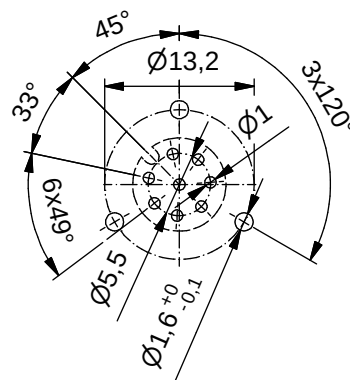
Materials:

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

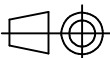
Installation specification:

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

Pin layout PCB



Part no:	Description:	Pos	Length L:
43-01665	SAL - 12S - FKH8 - P6,75	8	6,75mm

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 07.12.12 MG Ä4555 Data sheet revised, technical specification changed, materials corrected			 dim. in mm		title: Female socket M12x1 with dip solder shielded, backmounting	
			date	name			
				drawn	29.09.10	Franz	dwg no:
				appd.	29.09.10	Schmidt	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm						43K1A1197
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						part no:	see table

general tolerance: 0 ± 0,50mm
0,0 ± 0,25mm
0,00 ± 0,10mm

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