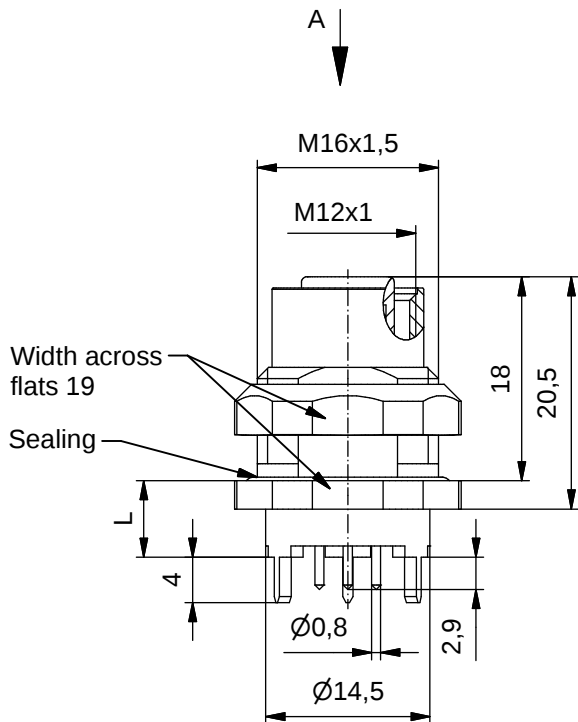




Technical specification:

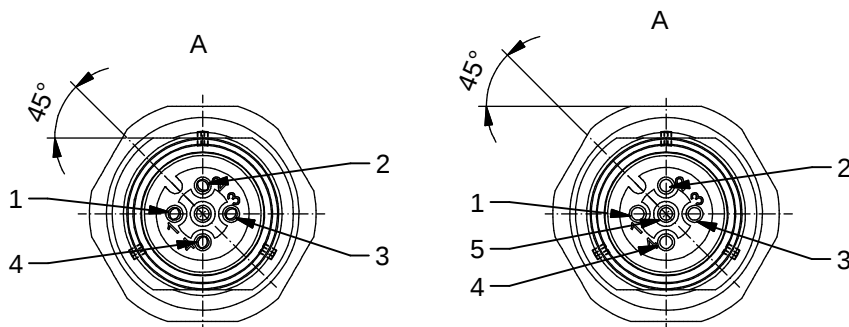
Rated voltage: IEC 61076-2-101	4pos 250 V	5pos 60 V
Current rating: IEC 61076-2-101	4/5pos 4 A at 40°C	
Insulation resistance: IEC 60512	>=100 MΩ	
Pollution degree: IEC 60664-1	3/2	
Degree of protection: IEC 60529	IP 67, in mated condition	
Temperature range:	-30°C ... +85°C	
Mating cycles: IEC 60512-9a	>=100	

Materials:

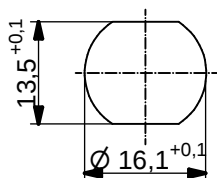
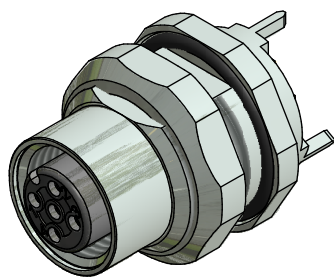
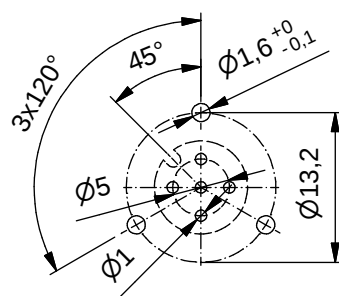
Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing connector: chassis:	FPM NBR
Counternut:	CuZn, nickel plated
Socket housing:	CuZn, nickel plated
Grouting:	Polyurethane-resin, UL 94

Installation specification:

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

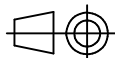


Pin layout PCB



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

Part no:	Description:	Pos	Length L:
43-01663	SAL - 12S - FKH4 - P6,75	4	6,75mm
43-01664	SAL - 12S - FKH5 - P6,75	5	

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					43K1A1177	
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