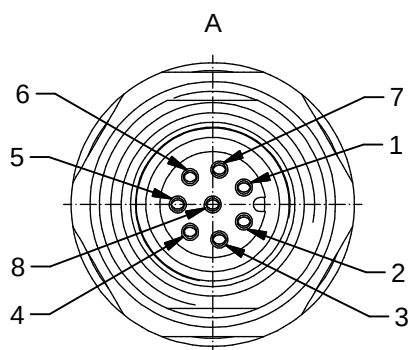
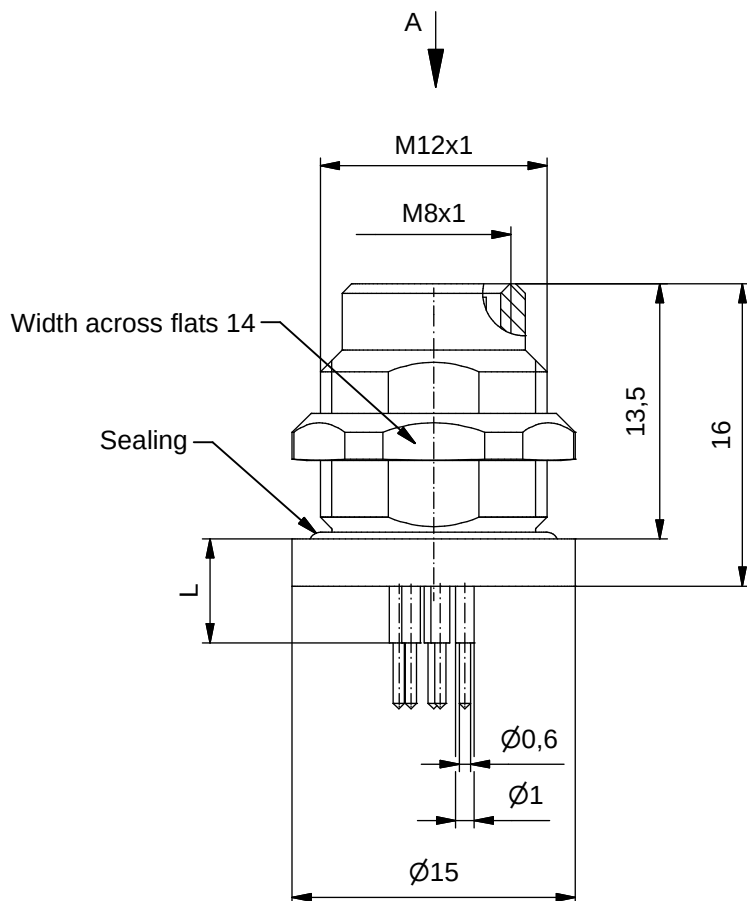


Technical specification:

Rated voltage:	30 V
IEC 61076-2-104	
Current rating:	1,5 A at 40°C
IEC 61076-2-104	
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	

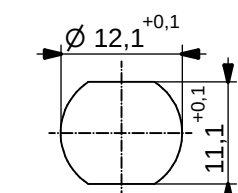
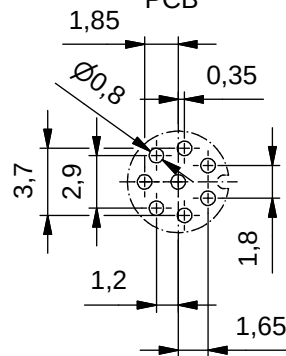
Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA6, UL 94
Sealing:	FPM
Counternut:	CuZn, nickel plated
Socket housing:	CuZn, nickel plated
Grouting:	Polyurethane-resin, UL 94

Installation specification:

Recommended torque:	0,6-0,8 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 14: 36-000370

Pin layout PCB



Minimum wall thickness
1,5mm, alternativ panel
cut-out d=12,1

Part-No.:	Description:	Pos	Length L:
42-01146	SAL - 8 - FKH8 - P5,5	8	5,5mm

DO NOT ALTER CAD DRAWING BY HAND

Directive 2011/65/EU RoHS compliant

general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm
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dim. in mm	date	name
drawn	12.08.13	Christen
appd.	12.08.13	Mankopf

CONEC®

title:	Female socket M8x1 with dip solder, backmounting
dwg no:	42K1A528
part no:	

Mouser Electronics

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