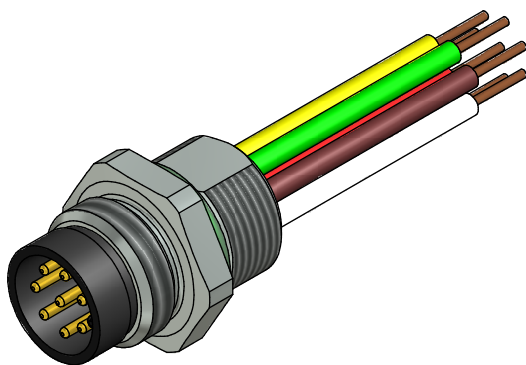
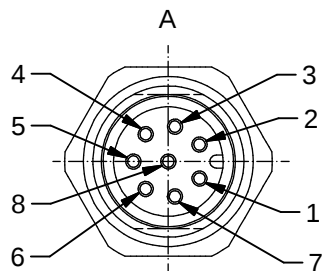
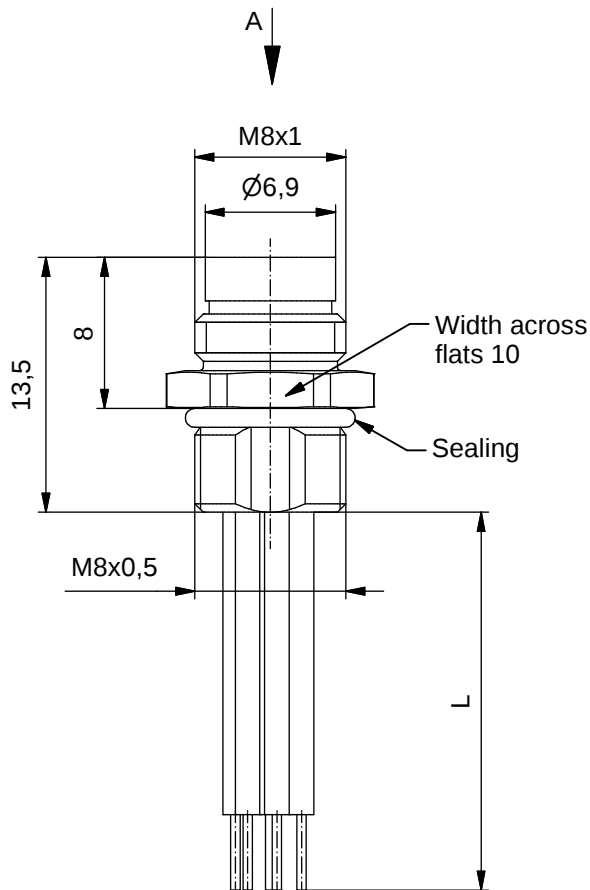




Technical specification:

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:

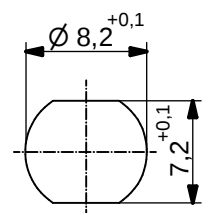
Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA , UL 94
Sealing:	FPM
Socket housing:	CuZn, nickel plated
Grouting:	Polyurethane-resin, UL 94

Installation specification:

Recommended torque:	0,6 - 0,8 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 10: 36-000270

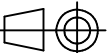
Contact assignment:

1 white	5 grey
2 brown	6 pink
3 green	7 blue
4 yellow	8 red



Minimum wall thickness
1,5mm, alternativ panel
cut-out d=8,2

Part-No.:	Description:	Pos	Length L:	Wire:
42-01165	SAL - 8 - FS8 - 0,2	8	0,2m	AWG 26 PVC, UL
42-xxxxx	SAL - 8 - FS8 - ...	8	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant			 dim. in mm		title: Male socket M8x1 with wire, frontmounting, screwable	
			date	name		
	tolerance of wire:	L <= 0,5m: L + 20mm L > 0,5m: L + 4%	drawn	06.11.13	Christen	dwg no: 42K1A588
			appd.	13.10.14	Franz	
	general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm				
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