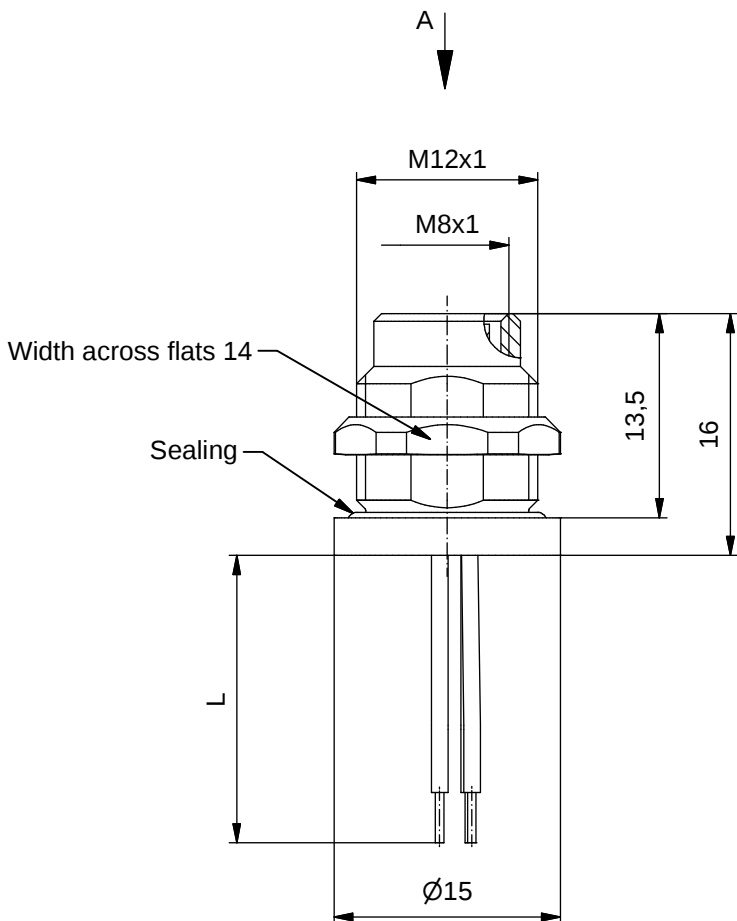




Technical specification:

Rated voltage: 3pos 4pos
IEC 61076-2-104 60 V 30 V

Current rating: 3/4 pos
IEC 61076-2-104 3 A at 40°C

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

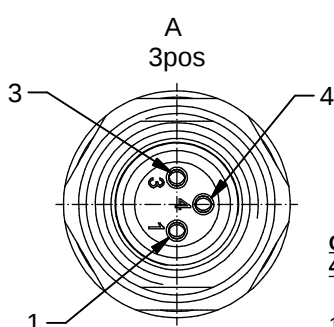
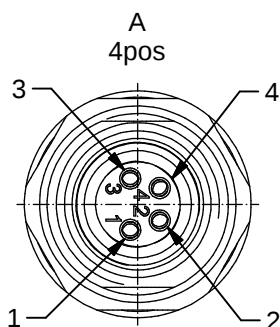
Materials:

Contact: CuZn
Contact plating: Nickel, gold plated
Contact carrier: PA6, UL 94
Sealing: FPM
Conternut: 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

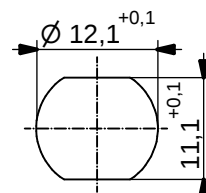


Contact assignment 4pos:

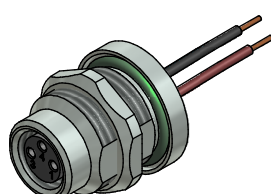
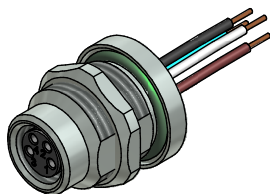
- 1) brown
- 2) white
- 3) blue
- 4) black

Contact assignment 3pos:

- 1) brown
- 3) blue
- 4) black



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



Part no:	Description:	Pos	Length L:	Wire:
42-01148	SAL - 8 - FKH4 - 0,2	4	0,2m	AWG 24 PVC, UL
42-xxxxx	SAL - 8 - FKH4 - ...	4	x	
42-01147	SAL - 8 - FKH3 - 0,2	3	0,2m	AWG 24 PVC, UL
42-xxxxx	SAL - 8 - FKH3 - ...	3	x	

DO NOT ALTER CAD DRAWING BY HAND

Directive 2011/65/EU RoHS compliant

tolerance of wire:		L <= 0,5m: L + 20mm L > 0,5m: L + 4%	
general tolerance:		0 ± 0,50mm	0,0 ± 0,25mm
		0,00 ± 0,10mm	

dim. in mm		
	date	name
drawn	12.08.13	Christen
appd.	12.08.13	Mankopf

CONEC®

title:	
Female socket M8x1 with wire, backmounting	
dwg no:	
42K1A529	
part no:	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[42-01147](#) [42-01148](#)