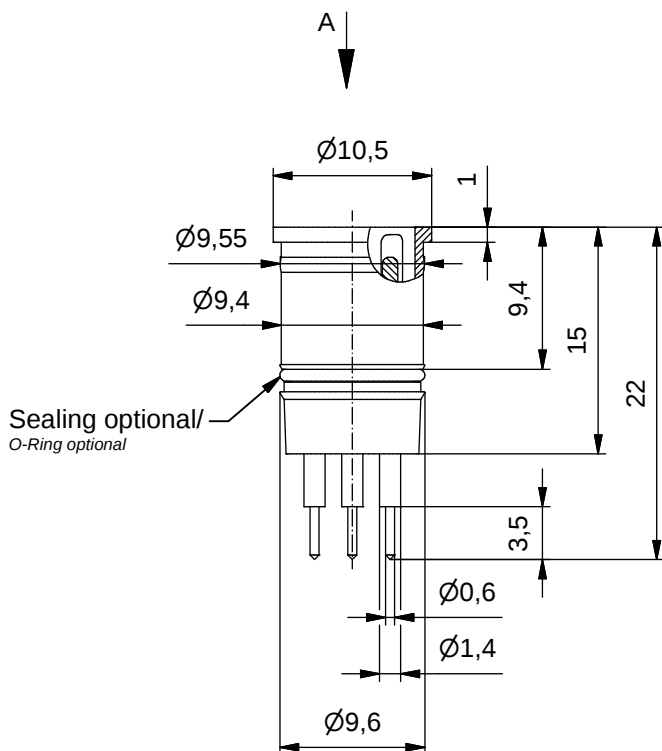
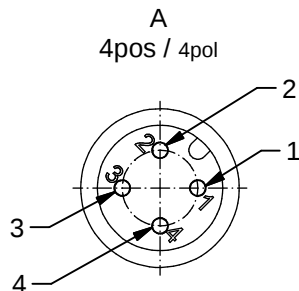
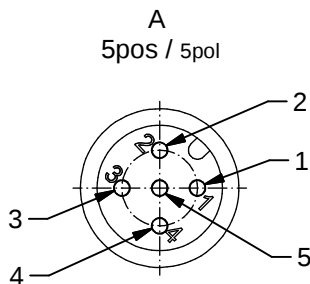




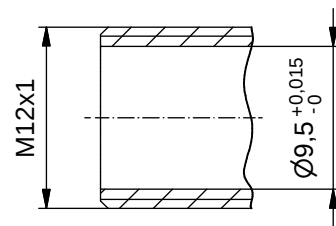
Sealing optional/  
O-Ring optional



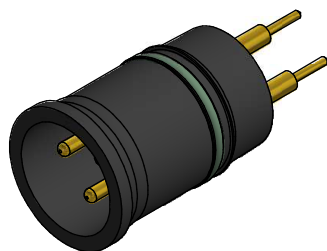
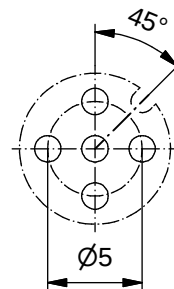
A  
4pos / 4pol



A  
5pos / 5pol



Pin layout  
PCB/ Leiterplatte



## Technical specification/

### Technische Daten:

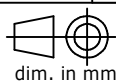
|                                                              |                                                                         |
|--------------------------------------------------------------|-------------------------------------------------------------------------|
| Rated Voltage/<br>Bemessungsspannung:<br>IEC 61076-2-101     | 4 pos / 4pol<br>250 V AC/ 250 V DC<br>5 pos / 5pol<br>60 V AC / 60 V DC |
| Current rating/<br>Strombelastbarkeit:<br>IEC 61076-2-101    | 4 A at / bei 40 °C                                                      |
| Insulation resistance/<br>Isolationswiderstand:<br>IEC 60512 | >=100 MΩ                                                                |
| Pollution degree/<br>Verschmutzungsgrad:<br>IEC 60664-1      | 3/2                                                                     |
| Degree of protection/<br>Schutzart:<br>IEC 60529             | IP 67, in mated condition/<br>im gesteckten Zustand                     |
| Temperature range/<br>Umgebungstemperatur:                   | -40 °C ... +130 °C<br>static / fest                                     |
| Mating cycles/<br>Steckzyklen:<br>IEC 60512-9a               | >=100                                                                   |

## Materials/

### Werkstoffe:

|                                    |                          |
|------------------------------------|--------------------------|
| Contact/<br>Kontakt:               | CuZn, Ni b / Au 0,2 gal. |
| Contact carrier/<br>Kontaktträger: | PA GF, UL 94 V-0         |
| Sealing/<br>Dichtung               | FPM                      |

| Conec part no/<br>Conec Art.-Nr.: | Description/<br>Bezeichnung: | Pos/<br>Pol | Construction/<br>Ausführung  |
|-----------------------------------|------------------------------|-------------|------------------------------|
| 43-01683                          | SAL - 12 - ES4 - P           | 4           | without sealing/ ohne O-Ring |
| 43-01688                          | SAL - 12 - ES5.1 - P         | 5           | without sealing/ ohne O-Ring |
| 43-01699                          | SAL - 12 - ESO4 - P          | 4           | with sealing/ mit O-Ring     |
| 43-01700                          | SAL - 12 - ESO5.1 - P        | 5           | with sealing/ mit O-Ring     |



dim. in mm



|                                          |                                                             |
|------------------------------------------|-------------------------------------------------------------|
| general tolerance/<br>Allgemeintoleranz: | 0 ± 0,50 mm<br>0,0 ± 0,25 mm<br>0,00 ± 0,10 mm<br>* ± 1,5 ° |
|------------------------------------------|-------------------------------------------------------------|

drawn/  
gez.

28.09.2010

appd./  
gepr.:

28.09.2010

Name

Franz

Mankopf

Male socket M12x1,  
with dip solder  
Einbaustecker M12x1 mit Printanschluß

Index: e 15.04.2020 rch Ä19-0454

Status: Freigegeben

RoHS & REACH compliant/ konform

scale/ Maßstab:

**CONEC**®

dwg no /  
Z.-nr.:

43K1A1196

DIN-  
A4

1 / 1

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