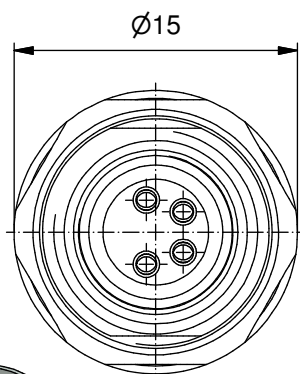
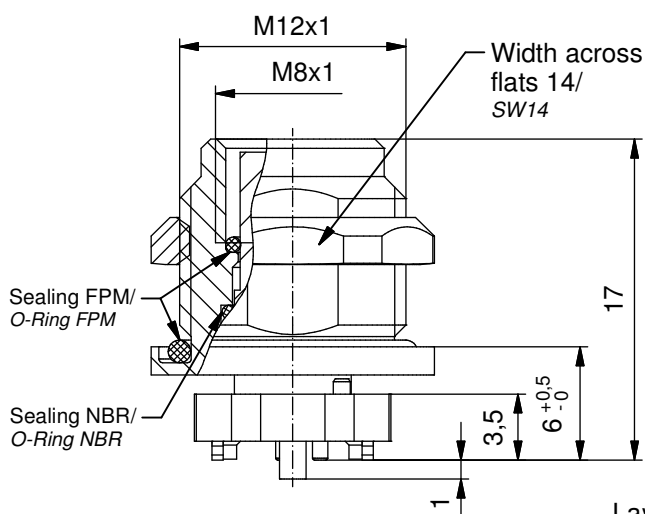
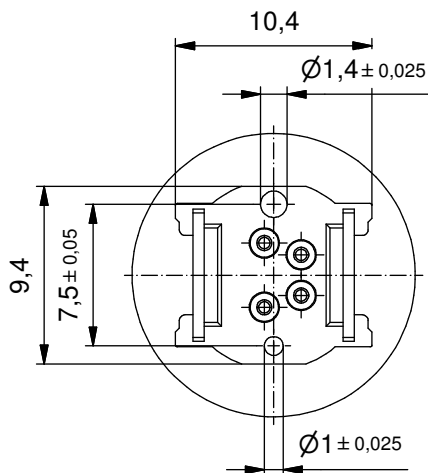
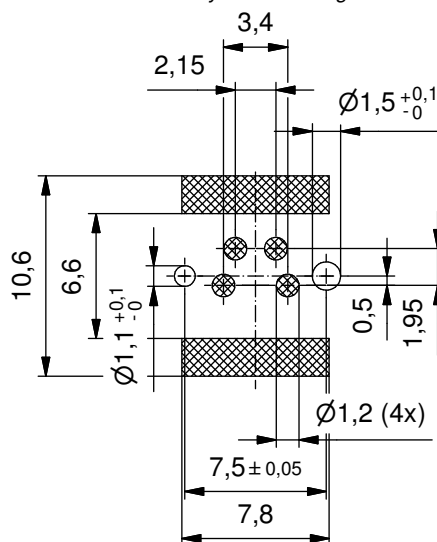


Layout proposal/  
Layout Vorschlag



## Technical specification:

### Technische Daten:

|                                                                               |                                                 |
|-------------------------------------------------------------------------------|-------------------------------------------------|
| Rated Voltage/<br>Bemessungsspannung:<br>IEC 61076-2-104                      | 50 V AC / 60 V DC                               |
| Current rating/<br>Strombelastbarkeit:<br>IEC 61076-2-104                     | 4 A 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, mated condition/<br>im verbauten Zustand |
| Temperature range/<br>Umgebungstemperatur:<br>EN 60512-11-10<br>EN 60512-11-4 | -25°C ... +95°C<br>-40°C<br>-40°C ... +85°C     |
| 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:                                                                       | LCP GF, UL 94 V-0        |
| Soldering sheet/<br>Lötblech:                                                                            | CuZn, Ni / Sn            |
| Sealing/<br>Dichtung:                                                                                    | FPM / NBR                |
| Counter nut/<br>Kontermutter:                                                                            | CuZn, Ni                 |
| Socket housing/<br>Flanschgehäuse:                                                                       | CuZn, Ni                 |
| Suitable for reflow soldering<br>max. 60s / 250°C/<br>Geeignet für Reflow Lötprozess<br>max. 60s / 250°C |                          |

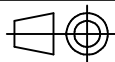
Coplanarity of all contacts and  
soldering sheets max 0,1mm/  
Koplanarität aller Kontakte und  
Lötbleche max 0,1mm

### Installation specification:

#### Montagedaten:

|                                                 |                                                                                                                   |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Recommended torque/<br>empfohlenes Drehmoment:  | 1-1,2 Nm                                                                                                          |
| Conec<br>Installation tool/<br>Montagewerkzeug: | Torque wrench/<br>Drehmomentschlüssel:<br>36-000200<br>Insert across flats 14/<br>Steckeinsatz SW14:<br>36-000370 |
| Installation hole/<br>Einbauöffnung:            | See fig.2 42K1A1119<br>siehe Fig.2 42K1A1119                                                                      |

| Part no. packing unit tape & reel/<br>Art.-Nr. Verpackungseinheit Rolle: | Part no. packing unit in bulk/<br>Art.-Nr. Verpackungseinheit lose: | Description/<br>Bezeichnung: | Pos/<br>Pol.: |
|--------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------|---------------|
| 42-01247TR                                                               | 42-01247                                                            | SAL - 8 - FKH4 - X6 / SMT    | 4             |



dim. in mm

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

| Date/Datum      | Name             |
|-----------------|------------------|
| drawn/<br>gez.  | 23.02.15 Gitinow |
| appd./<br>gepr. | 17.03.15 Schramm |

Female socket M8x1, SMT,  
backmounting  
Flanschkupplung M8x1, SMT,  
Hinterwandmontage

Index: Index: "b" 12.06.17 cbe Ä6740

Status: InBearbeitung

RoHS & REACH compliant/konform

scale/Maßstab:  
2,5:1  
(2:1)

**CONEC**®

dwg no /  
Z.-nr.:

42K1A773

DIN-  
A4

1 / 1