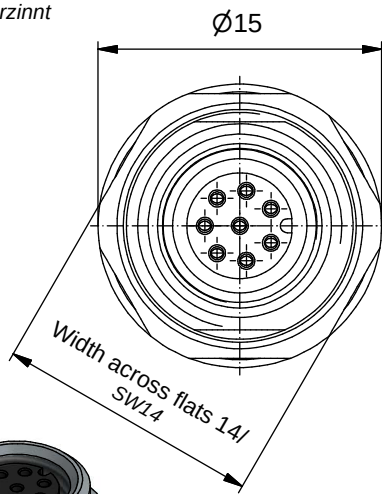
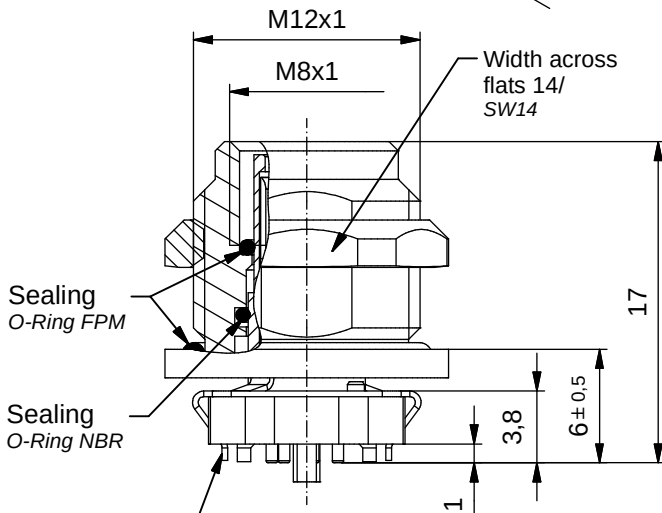
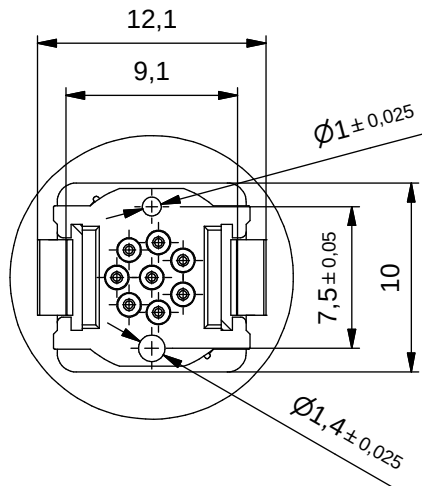
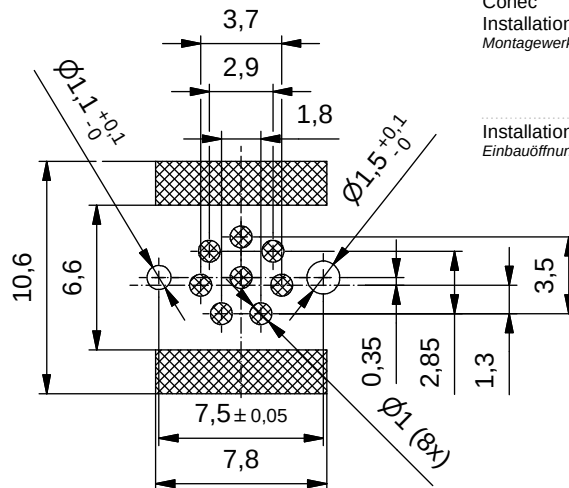


Layout proposal/  
Layout Vorschlag



## Technical specification:

### Technische Daten:

|                                                 |                                                 |
|-------------------------------------------------|-------------------------------------------------|
| Rated Voltage/<br>Bemessungsspannung:           | 30 V AC / 30 V DC                               |
| Current rating/<br>Strombelastbarkeit:          | 2 A bei 40°C                                    |
| Insulation resistance/<br>Isolationswiderstand: | >=100 MΩ                                        |
| Pollution degree/<br>Verschmutzungsgrad:        | 3/2                                             |
| Degree of protection/<br>Schutzart:             | IP 67, mated condition/<br>im verbauten Zustand |
| Temperature range/<br>Umgebungstemperatur:      | -25°C ... +95°C                                 |
| EN 60512-11-10                                  | -40°C ... +85°C                                 |
| EN 60512-11-4                                   |                                                 |
| Mating cycles/<br>Steckzyklen:                  | >=100                                           |
| IEC 60512-9a                                    |                                                 |

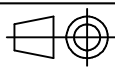
### Materials/ Werkstoffe:

|                                                                                                                          |                          |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Contact/<br>Kontakt:                                                                                                     | CuZn, Ni b / Au 0,2 gal. |
| Contact carrier/<br>Kontaktträger:                                                                                       | LCP GF, UL 94 V-0        |
| Shroud sheet/<br>Schirmblech:                                                                                            | 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<br>soldering sheets max 0,1mm/<br>Koplanarität aller Kontakte und<br>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>Artikel-Nr. Verpackungseinheit Rolle | Part-no packing unit in bulk/<br>Artikel-Nr. Verpackungseinheit lose | Description/<br>Bezeichnung: | Pos/<br>Pol.: |
|---------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------|---------------|
| 42 - 01283TR                                                              | 42 - 01283                                                           | SAL - 8S - FKH8 - X6 / SMT   | 8             |



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.  | 27.09.2017 | Christen |
| appd./<br>gepr. | 27.09.2017 | Schramm  |

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

|                                |                |
|--------------------------------|----------------|
| Index: a Original              | Scale/Maßstab: |
| Status: InBearbeitung          | 2,5:1<br>(2:1) |
| RoHS & REACH compliant/konform |                |

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dwg no /  
Z.-nr.: 42K1A809

DIN-  
A4

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