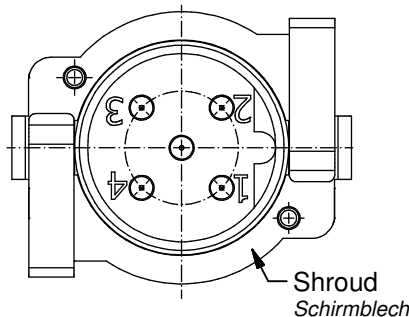
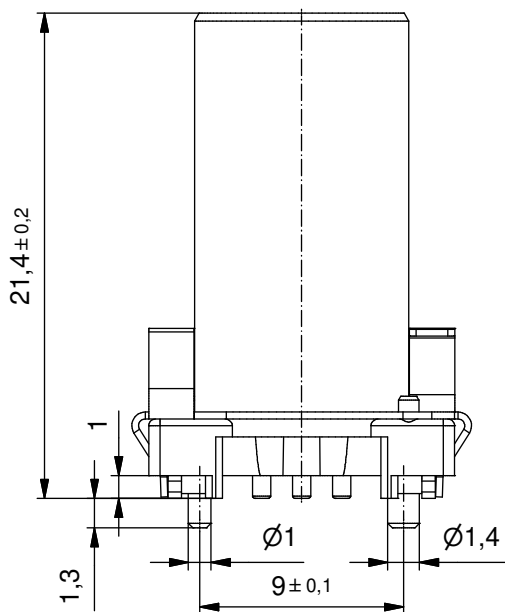
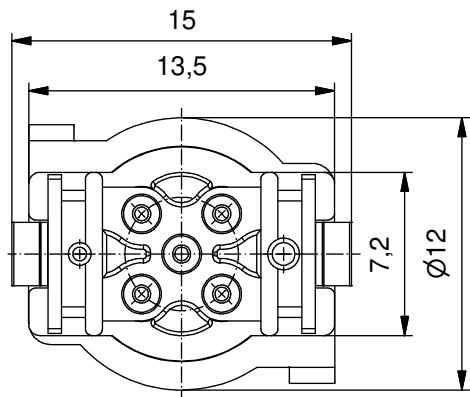


#### Contact area spring

Kontaktbereich

Schirmfeder  
Ø9,45<sup>+0</sup><sub>-0,05</sub>

7,5<sup>+0</sup><sub>-1,5</sub>

Selectiv tin  
plated  
selektiv  
verzinnt

2,7

#### Technical specification:

##### Technische Daten:

|                                                                               |                                                        |             |
|-------------------------------------------------------------------------------|--------------------------------------------------------|-------------|
| Rated Voltage/<br>Bemessungsspannung:<br>IEC 61076-2-101                      | 4pol<br>250V                                           | 5pol<br>60V |
| Current rating/<br>Strombelastbarkeit:<br>IEC 61076-2-101                     | 4 A / 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 verschraubten 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                                                   |             |
| Total spring forces<br>shroud/<br>Gesamtfederkräfte<br>Schirmfeder:           | 7,50mm <1N<br>6,75mm 3-4N<br>6,00mm 8-9N               |             |

#### Materials/

Werkstoffe:

Contact/  
 Kontakt: CuZn, Ni b / Au 0,2 gal.

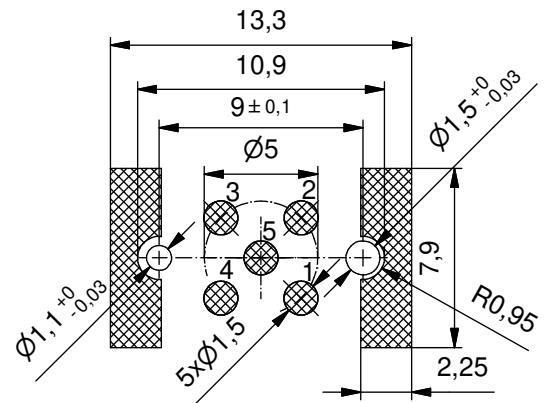
Contact carrier/  
 Kontaktträger: LCP GF, UL 94 V-0

Soldering sheet:  
 Lötblech: CuZn, Ni / Sn

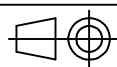
Shroud:  
 Schirmblech: CuSn, Ni / sel. Sn

Suitable for reflow soldering max. 60s / 250°C  
 Geeignet für Reflow Lötprozeß max. 60s / 250°C

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



| Item No. Package Reel:<br>Art.-Nr. VPE Rolle: | Item No. Package loose:<br>Art.-Nr. VPE lose: | Description/<br>Bezeichnung: | Pos/<br>Pol: |
|-----------------------------------------------|-----------------------------------------------|------------------------------|--------------|
| 43-02030TR                                    | 43-02030                                      | SAL - 12B - IS4 / SMT        | 4            |
| 43-02031TR                                    | 43-02031                                      | SAL - 12B - IS5 / SMT        | 5            |



dim. in mm

general tolerance/  
 Allgemeintoleranz:

0 ± 0,50mm  
 0,0 ± 0,25mm  
 0,00 ± 0,10mm  
 \* ± 1,5°

drawn/  
 gez. 11.09.12 Kniesburgs  
 appd./  
 gepr. 11.09.12 Franz

Index: c 13.06.18 fro Ä7305

Status: InBearbeitung

RoHS & REACH compliant/konform

scale/Maßstab:

**CONEC®**

dwg no /  
 Z.-nr.:

43K1A1715

DIN-  
 A4

1 / 1

Insulation Body male M12x1,  
 SMT Socket B-coded  
 Isolierkörper Stecker M12x1  
 SMT Flansch B-codiert