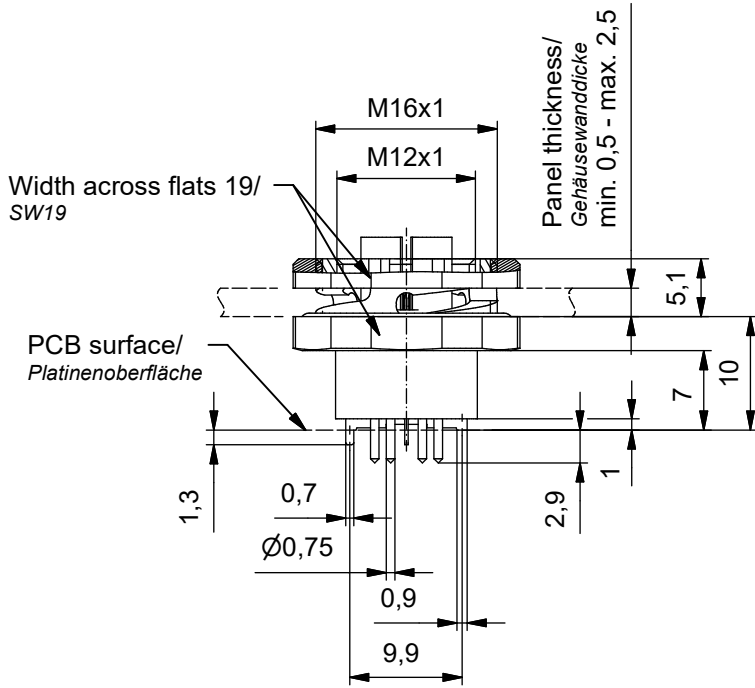
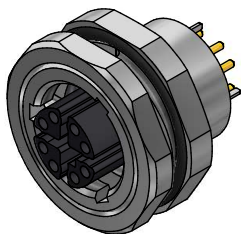
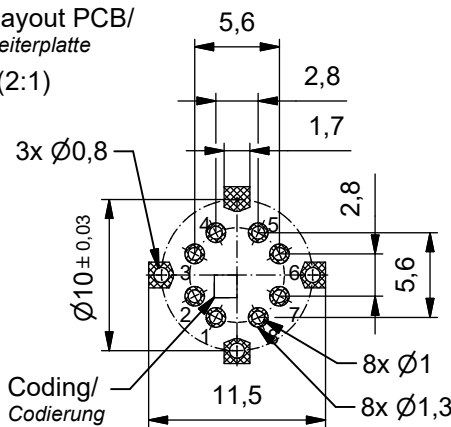


Layout PCB/  
Leiterplatte  
(2:1)



## Technical specification/

### Technische Daten:

|                                                                         |                                                          |
|-------------------------------------------------------------------------|----------------------------------------------------------|
| Rated Voltage/<br>Bernimmungsspannung:                                  | 48 V                                                     |
| Current rating/<br>Strombelastbarkeit:                                  | 0,5 A at/ bei 40 °C                                      |
| IEC 61076-2-109                                                         |                                                          |
| Transmission properties/<br>Übertragungseigenschaften:                  | CAT 6A / 10 GBit/s                                       |
| IEC 61076-2-109                                                         |                                                          |
| Insulation resistance/<br>Isolationswiderstand:                         | ≥100 MΩ                                                  |
| IEC 60512                                                               |                                                          |
| Pollution degree/<br>Verschmutzungsgrad:                                | 3                                                        |
| IEC 60664-1                                                             |                                                          |
| Degree of protection/<br>Schutzart:                                     | IP67,<br>in mated condition/<br>im verschraubten Zustand |
| IEC 60529                                                               |                                                          |
| Temperature range/<br>Umgebungstemperatur:                              | -40 °C ... +85 °C                                        |
| Mating cycles/<br>Steckzyklen:                                          | ≥100                                                     |
| IEC 60512-9a                                                            |                                                          |
| Total spring force/<br>Gesamtfederkraft:                                | max. 10 N                                                |
| Suitable for<br>reflow soldering/<br>geeignet für<br>Reflow Lötprozess: | max. 60 s / 250 °C                                       |

## Materials/

### Werkstoffe:

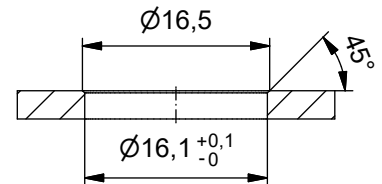
|                                    |                    |
|------------------------------------|--------------------|
| Contact/<br>Kontakt:               | CuZn, Ni / Au gal. |
| Contact carrier/<br>Kontaktträger: | LCP GF, UL 94 V-0  |
| Housing/<br>Gehäuse:               | Copper alloy, Ni   |
| Counter nut/<br>Kontermutter:      | Copper alloy, Ni   |
| O-Ring/<br>O-Ring:                 | Elastomere         |
| Shielding cross/<br>Schirmkreuz:   | CuSn, Ni / sel. Sn |

## Installation specification/

### Montagedaten:

|                                        |                                              |
|----------------------------------------|----------------------------------------------|
| Conec                                  | Torque wrench/<br>Drehmomentschlüssel:       |
| Installation tool/<br>Montagewerkzeug: | 36-000200                                    |
|                                        | Insert across flats19/<br>Steckeinsatz SW19: |
|                                        | 36-000250                                    |

Recommended panel cut-out/  
empfohlener Montageausschnitt:



| Conec<br>Part no./ Art.-Nr.: | Description/<br>Beschreibung:  | Pos./<br>Pol: |
|------------------------------|--------------------------------|---------------|
| 43-04345                     | SAL - MB12X - FKH8 - X10 / THR | 8             |

|                                                                                                                    |                                  |                                                                                                        |  |                                                                                                                                                               |  |
|--------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>general tolerance/<br/>Allgemeintoleranz:</p> <p>0 ± 0,50mm<br/>0,0 ± 0,25mm<br/>0,00 ± 0,10mm<br/>★ ± 1,5°</p> |                                  | <p>dim. in mm</p> <p>drawn/<br/>gez. 25.02.2022 Schmidt</p> <p>appd./<br/>gepr. 25.02.2022 Fischer</p> |  | <p>Female socket M12x1, THR, X-cod., Bayonet M12<br/>backmounting, X10</p> <p>Flanschkupplung M12x1, THR, X-cod., Bajonett M12<br/>Hinterwandmontage, X10</p> |  |
| Index: a Original                                                                                                  | scale/Maßstab:<br>1,5:1<br>(2:1) | <p>dwg no /<br/>Z.-nr.: 43K1A5606</p>                                                                  |  | <p>DIN-<br/>A4</p>                                                                                                                                            |  |
| RoHS & REACH compliant/konform                                                                                     |                                  | <p><b>CONEC</b></p>                                                                                    |  | <p>1 / 1</p>                                                                                                                                                  |  |