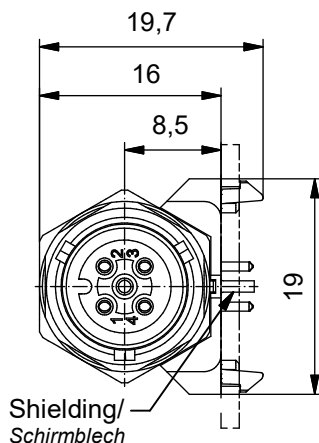
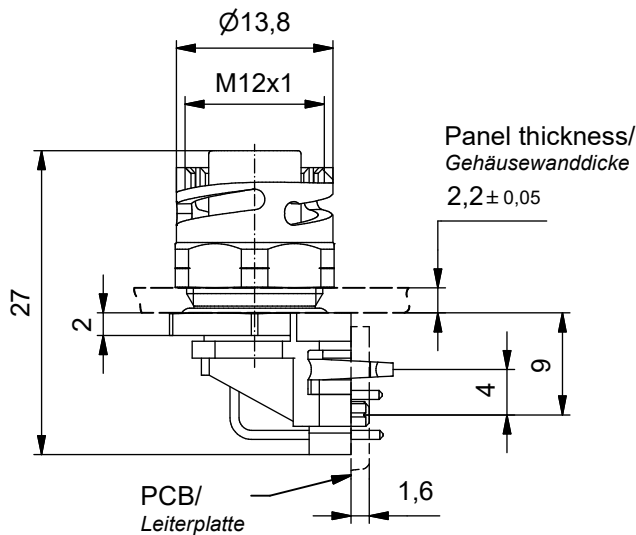
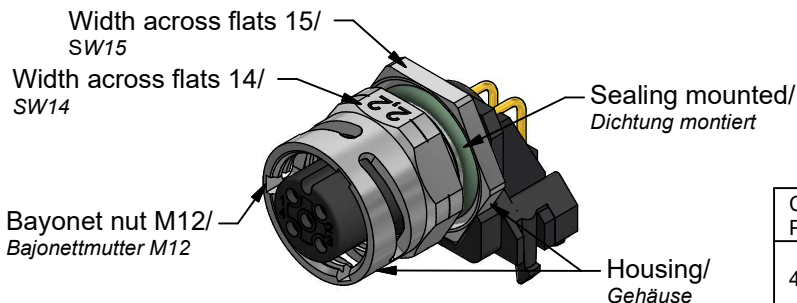
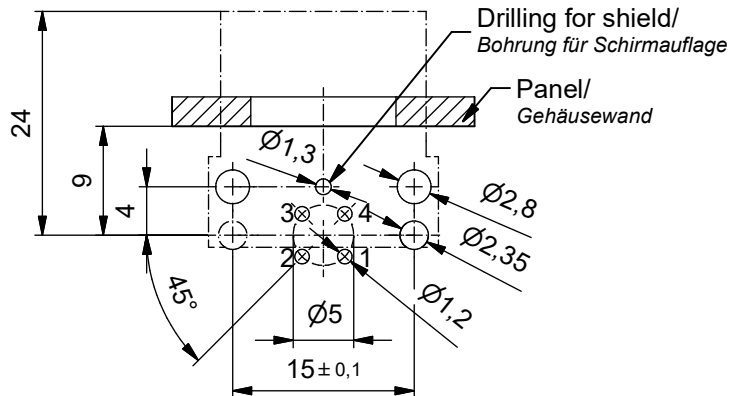




PCB hole drillings/  
Leiterplattenbohrbild



## Technical specification/

### Technische Daten:

|                                                 |                                                 |
|-------------------------------------------------|-------------------------------------------------|
| Rated Voltage/<br>Bernimmungsspannung:          | 250 V                                           |
| IEC 61076-2-101                                 |                                                 |
| Current rating/<br>Strombelastbarkeit:          | 4 A at/ bei 40 °C                               |
| IEC 61076-2-101                                 |                                                 |
| Insulation resistance/<br>Isolationswiderstand: | >=100 MΩ                                        |
| IEC 60512                                       |                                                 |
| Pollution degree/<br>Verschmutzungsgrad:        | 3/2                                             |
| IEC 60664-1                                     |                                                 |
| Degree of protection/<br>Schutzart:             | IP67                                            |
| IEC 60529                                       | in mated condition/<br>im verschraubten Zustand |
| Temperature range/<br>Umgebungstemperatur:      | -40 °C ... +85 °C                               |
| Mating cycles/<br>Steckzyklen:                  | >=100                                           |
| IEC 60512-9a                                    |                                                 |

### Materials/

#### Werkstoffe:

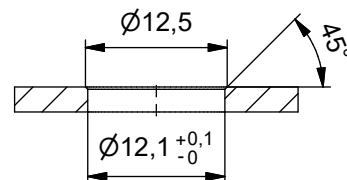
|                                    |                                    |
|------------------------------------|------------------------------------|
| Contact/<br>Kontakt:               | CuZn, Ni / Au 0,2 gal.             |
| Contact carrier/<br>Kontaktträger: | PA GF, UL 94 V-0                   |
| Housing/<br>Gehäuse:               | CuZn, Ni                           |
| Shielding/<br>Schirmblech:         | Spring steel, Sn<br>Federstahl, Sn |
| Sealing/<br>Dichtung:              | EPDM, NBR, FKM                     |

### Installation specification/

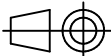
#### Montagedaten:

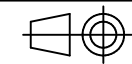
|                                             |                                              |
|---------------------------------------------|----------------------------------------------|
| Recommended torque                          | 0,8 - 1 Nm                                   |
| Bayonet nut M12/<br>empfohlenes Drehmoment: |                                              |
| Bajonettmutter M12                          |                                              |
| Conec                                       | Torque wrench/<br>Drehmomentschlüssel:       |
| Installation tool/<br>Montagewerkzeug:      | 36-000200                                    |
|                                             | Insert across flats14/<br>Steckeinsatz SW14: |
|                                             | 36-000370                                    |
|                                             | Insert across flats15/<br>Steckeinsatz SW15: |
|                                             | 36-000320                                    |
| Panel thickness/<br>Wanddicke:              | 2,2 ± 0,05 mm                                |
| PCB thickness/<br>Leiterplatten Dicke:      | 1,6 mm                                       |

### Recommended panel cut-out/ empfohlener Montageausschnitt:



| Conec<br>Part no./ Art.-Nr.: | Description/<br>Beschreibung: | Pos./<br>Pol: |
|------------------------------|-------------------------------|---------------|
| 43-04456                     | SAL - MB12S - FKHWO4          | 4             |

|                                          |      |          |                                                                                     |                                                                                     |            |             |
|------------------------------------------|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|-------------|
|                                          |      |          |  | dim. in mm                                                                          |            |             |
| general tolerance/<br>Allgemeintoleranz: | 0    | ± 0,50mm |                                                                                     |                                                                                     |            |             |
|                                          | 0,0  | ± 0,25mm |                                                                                     |                                                                                     |            |             |
|                                          | 0,00 | ± 0,10mm |                                                                                     |                                                                                     |            |             |
| Index: a Original                        |      |          | scale/Maßstab:<br><br>1,5:1                                                         |                                                                                     | Date/Datum | Name        |
|                                          |      |          |                                                                                     | drawn/<br>gez.                                                                      | 13.10.2022 | Lojo Portas |
| RoHS compliant/ <i>konform</i>           |      |          |                                                                                     | appd./<br>gepr.                                                                     | 13.10.2022 | Fischer     |
|                                          |      |          |                                                                                     |  |            |             |



**CONEC®**

Female socket M12x1 with Bayonett, angled, shielded  
backmounting, a-cod., 4p, print contact, X9  
Flanschcupplung M12x1 mit Bajonett, gewinkelt, geschirmt  
Hinterwandmontage, a-cod., 4pol, Printkontakt, X9

dwg no /  
Z.-nr.: 43K1A5724

DIN-  
A4

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