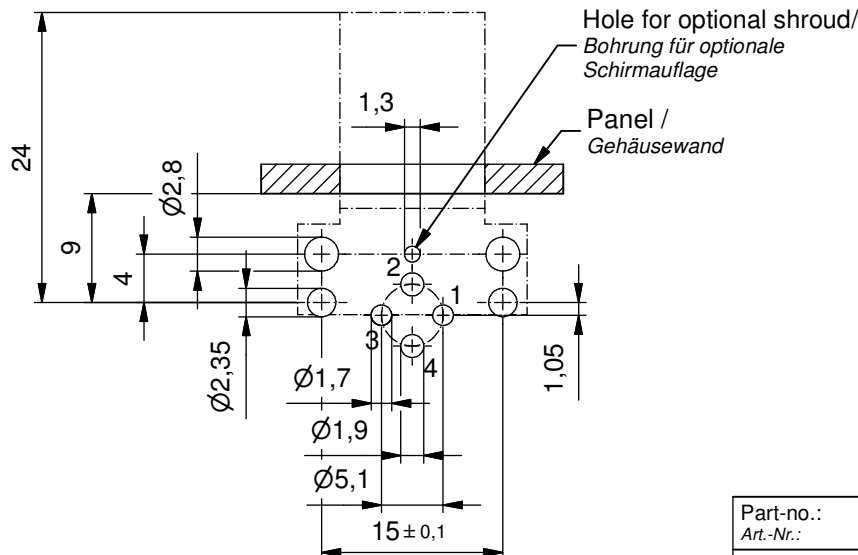




### Technical specification:

### Technische Daten:

|                                                                                      |                                                               |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Rated Voltage/<br><i>Bemessungsspannung:</i><br>IEC 61076-2-111                      | 63 V AC / DC                                                  |
| Current rating/<br><i>Strombelastbarkeit:</i><br>IEC 61076-2-111                     | 12 A / 40°C                                                   |
| Insulation resistance/<br><i>Isolationswiderstand:</i><br>IEC 60512                  | >=100 MΩ                                                      |
| Pollution degree/<br><i>Verschmutzungsgrad:</i><br>IEC 60664-1                       | 3/2                                                           |
| Degree of protection/<br><i>Schutzart:</i><br>IEC 60529                              | IP 67, in mated condition/<br><i>im verschraubten Zustand</i> |
| Temperature range/<br><i>Umgebungstemperatur:</i><br>EN 60512-11-10<br>EN 60512-11-4 | -30°C ... +85°C<br>-40°C<br>-40°C ... +85°C                   |
| Mating cycles/<br><i>Steckzyklen:</i><br>IEC 60512-9a                                | >=100                                                         |

## Materials/

**Werkstoffe:**

|                                    |                          |
|------------------------------------|--------------------------|
| Contact/<br>Kontakt:               | CuZn, Ni b / Au 0,2 gal. |
| Contact carrier/<br>Kontaktträger: | PA GF, UL 94 V-0         |
| Sealing/<br>Dichtung:              | FPM                      |
| Socket housing/<br>Flanschgehäuse: | CuZn, Ni                 |
| Counter nut/<br>Kontermutter:      | CuZn, Ni                 |

**Installation specification:**

**Montagedaten:**

recommended 0,8-1 Nm  
torque:  
*empfohlenes*  
*Drehmoment:*

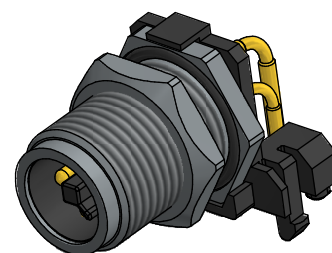
Conec  
installation tool  
Conec  
Montagewerkzeug:

Torque wrench:  
Drehmomentschlüssel:  
36-000200

Insert across flats 15:  
Steckeinsatz SW 15:  
36-000320

Installation hole/  
Einbauöffnung:

See fig. 3 43K1A1791  
siehe Fig. 3 43K1A1791



| Part-no.:<br><i>Art.-Nr.:</i> | Description/<br><i>Bezeichnung:</i> | Pos/<br><i>Pol:</i> | Note/<br><i>Bemerkung:</i>                 |
|-------------------------------|-------------------------------------|---------------------|--------------------------------------------|
| 43 - 03488                    | SAL - 12T - FSHW4                   | 4                   | without shroud/<br><i>ohne Schirmblech</i> |

|                                                 |                                                         |                                                                                     |                                                                                                |                    |                                                                                                                                                         |            |
|-------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|                                                 |                                                         |                                                                                     |  dim. in mm |                    | Male socket M12x1 T-Cod. angled<br>backmounting, print contact<br><i>Flanschstecker M12x1 T-Cod.gewinkelt</i><br><i>Hinterwandmontage, Printkontakt</i> |            |
| general tolerance/<br><i>Allgemeintoleranz:</i> | 0 ± 0,50mm<br>0,0 ± 0,25mm<br>0,00 ± 0,10mm<br>* ± 1,5° | Date/ Datum<br>drawn/ gez.<br>appd./ gepr..                                         | Name<br>17.11.17<br>17.11.17                                                                   | Brüntrup<br>Becker |                                                                                                                                                         |            |
| Index: a Original                               | scale/Maßstab:<br><br>1,5:1                             |  |                                                                                                | dwg no /           | 43K1A3869                                                                                                                                               | DIN-<br>A4 |
| Status: Freigegeben                             |                                                         |                                                                                     |                                                                                                | Z.-nr.:            |                                                                                                                                                         |            |
| RoHS & REACH compliant/ <i>konform</i>          |                                                         |                                                                                     |                                                                                                |                    |                                                                                                                                                         |            |