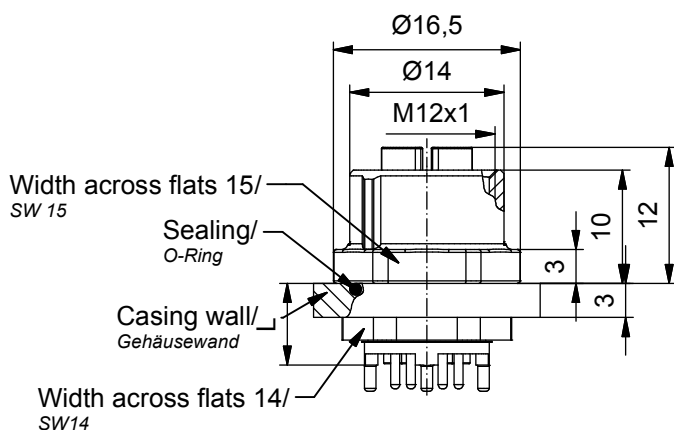
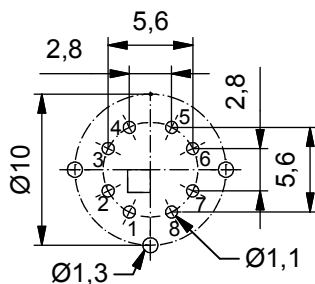
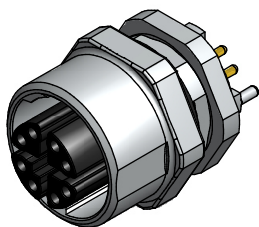
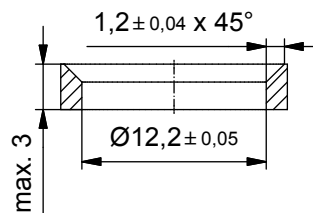


Pin  
layout/  
Layout  
Leiterplatte



Feedthrough/  
Durchgangsloch



## Technical specification:

### Technische Daten:

|                                                             |                                                        |
|-------------------------------------------------------------|--------------------------------------------------------|
| Rated Voltage/<br>Bemessungsspannung:                       | 8pol<br>48 V                                           |
| IEC 61076-2-109                                             |                                                        |
| Current rating/<br>Strombelastbarkeit:                      | 8pol<br>0,5 A / 40°C                                   |
| IEC 61076-2-109                                             |                                                        |
| Transmission properties/<br>Übertragungseigen-<br>schaften: | 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:                         | IP 67, in mated condition/<br>im verschraubten Zustand |
| IEC 60529                                                   |                                                        |
| Temperature range/<br>Umgebungstemperatur:                  | -40°C ... +80°C                                        |
| EN 60512-11-10                                              | -40°C                                                  |
| EN 60512-11-4                                               | -40°C ... +85°C                                        |
| Mating cycles/<br>Steckzyklen:                              | >=100                                                  |
| IEC 60512-9a                                                |                                                        |

## Materials/

### Werkstoffe:

|                                    |                          |
|------------------------------------|--------------------------|
| Contact/<br>Kontakt:               | CuZn, Ni b / Au 0,2 gal. |
| Contact carrier/<br>Kontaktträger: | PPA, UL 94 V-0           |
| Sealing/<br>Dichtung:              | EPDM                     |
| Flange housing/<br>Flanschgehäuse: | CuZn, Ni                 |

## Installation specification/

### Montagedaten:

|                                                 |                                                                                                                  |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Recommended torque/<br>empfohlenes Drehmoment:  | 0,8 - 1,0 Nm                                                                                                     |
| Conec<br>Installation tool/<br>Montagewerkzeug: | Torque wrench/<br>Drehmomentschlüssel:<br>36-000200<br>Insert across flats15/<br>Steckeinsatz SW15:<br>36-000320 |

tolerance of cable/  
 Kabeltoleranz:

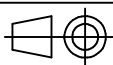
general tolerance/  
 Allgemeintoleranz:

|      |          |
|------|----------|
| 0    | ± 0,50mm |
| 0,0  | ± 0,25mm |
| 0,00 | ± 0,10mm |
| *    | ± 5°     |

Index: b - Ä6514 - 09.02.17 - Brü

Status: Freigegeben

RoHS & REACH compliant/konform



dim. in mm

|                 | Date/Datum | Name         |
|-----------------|------------|--------------|
| drawn/<br>gez.  | 14.10.11   | Kniesburgers |
| appd./<br>gepr. | 14.10.11   | W. Schmidt   |

**CONEC®**

Flanschkupplung M12x1 X-cod. mit  
Printkontakt, Frontmontage  
Female socket M12x1 X-coded with dip solder,  
frontmounting

dwg no /  
Z.-nr.: 43K1A1477

DIN-  
A4

1 / 5