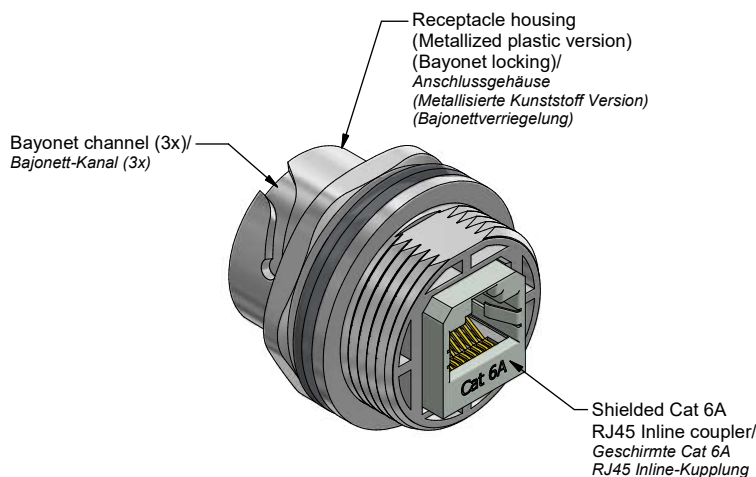
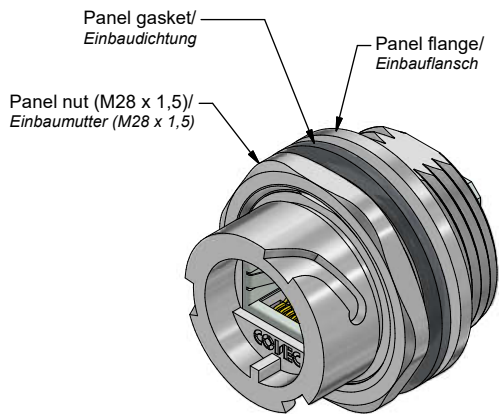
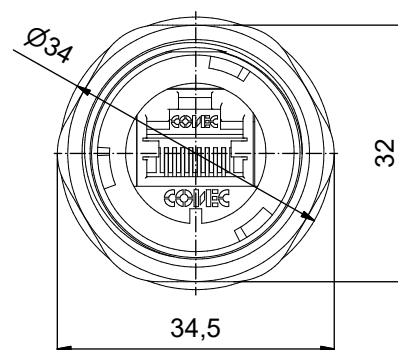
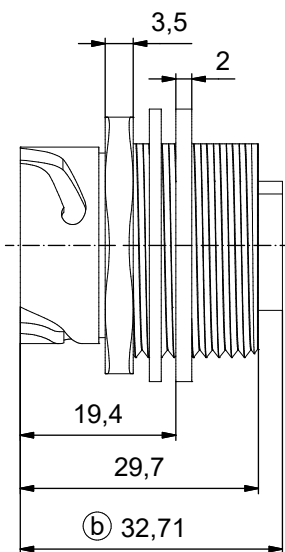
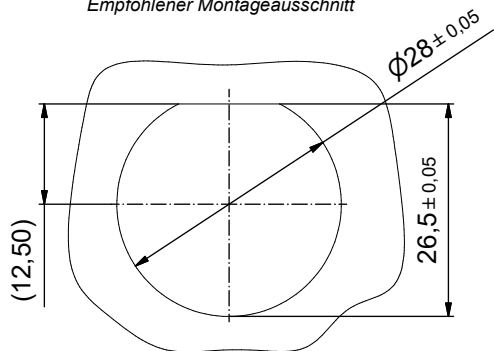




Recommended panel cut-out/  
Empfohlener Montageausschnitt



## b) Technical specification/ Technische Daten:

### Electrical specifications/ Elektrische Daten:

|                                                          |                                                                                                                                            |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Meets/<br>Erfüllt:                                       | ANSI/EIA-568-C.2 Cat 6A channel specification                                                                                              |
| Degree of protection/<br>Schutzart:                      | IP67, rated when covered or fully mated with the appropriate mating connector<br>IP67 bei Verwendung mit Kappe oder passendem Gegenstecker |
| Contact resistance/<br>Kontaktwiderstand:                | 20 mOhm max.                                                                                                                               |
| Insulation resistance/<br>Isolationswiderstand:          | 500 MOhm min. @ 100 V DC                                                                                                                   |
| Current rating/<br>Strombelastbarkeit:                   | 1 A max. at 25 °C                                                                                                                          |
| Working voltage/<br>Betriebsspannung:                    | 72 V DC                                                                                                                                    |
| Dielectric withstanding voltage/<br>Spannungsfestigkeit: | 1000 V DC / 60 s contact to contact/<br>Kontakt zu Kontakt<br>1500 V DC / 60 s contact to metal shell/<br>Kontakt zu Metall-Shell          |
| Temperature range/<br>Temperaturbereich:                 | - 40 °C ... + 85 °C                                                                                                                        |

### Materials/ Werkstoffe:

|                                                                                                      |                                                                                                     |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Receptacle housing/<br>Anschlussgehäuse:                                                             | Metallized ABS UL 94 V-0, nickel plated/<br>Metallisiertes ABS UL 94 V-0, vernickelt                |
| Panel nut (M28 x 1,5)/<br>Einbaumutter (M28 x 1,5)                                                   | Brass, nickel plated/<br>Messing, vernickelt                                                        |
| Panel gasket/<br>Einbaudichtung:                                                                     | Silicon, transparent/<br>Silikon, transparent                                                       |
| Cat 6A RJ45<br>Inline coupler metal shell/<br>Cat 6A RJ45<br>Inline-Kupplung Metall-Shell:           | Copper alloy, nickel plated<br>Kupferlegierung, vernickelt                                          |
| Cat 6A RJ45<br>Inline coupler plastic housing/<br>Cat 6A RJ45 Inline-Kupplung<br>Kunststoff-Gehäuse: | Glass filled PBT UL 94 V-0,<br>black/schwarz                                                        |
| Cat 6A RJ45<br>Inline coupler contact/<br>Cat 6A RJ45<br>Inline-Kupplung Kontakt:                    | Phosphor bronze,<br>finish: min. 50 µm gold over nickel/<br>Veredelung: min. 50 µm Gold über Nickel |

### Installation specification/ Montagedaten:

|                                                                                              |                                                     |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Recommended mounting<br>for panel nut torque/<br>empfohlenes Drehmoment<br>für Einbaumutter: | 20 in.LB / max. 25 in.LB/<br>226 Ncm / max. 282 Ncm |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------|

Connector can be front or rear mounted to a maximum panel thickness of 3,2 mm/

Der Stecker eignet sich zur Vorderwand- und auch Hinterwand-Montage, bei einer maximalen Wandstärke von 3,2 mm

Part no./  
Art.-Nr.  
17-150124

|                                                                                                                                                          |  |                                                                     |  |                                                                                                                                                                                                                                                                |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div> <div>dim. in mm</div> <div> <div>drawn/</div> <div>06.06.2011</div> </div> <div> <div>appd./</div> <div>06.06.2011</div> </div> </div>             |  | <div> <div>Date/Date</div> <div>Name</div> </div>                   |  | <div> <div>Receptacle Assembly Kit with metallized plastic receptacle housing and with shielded Cat 6A RJ45 inline coupler</div> <div>Durchführung mit metallisiertem Kunststoff Anschlussgehäuse und mit geschirmter Cat 6A RJ45 Inline-Kupplung</div> </div> |  |
| <div> <div>Tolerance</div> <div>0 PLC ± 0,50</div> <div>1 PLC ± 0,38</div> <div>2 PLC ± 0,25</div> <div>3 PLC ± 0,10</div> <div>ANGLES ± 3°</div> </div> |  | <div> <div>Index:</div> <div>b Ä19-0015 28.03.2019 JLE</div> </div> |  | <div> <div>dwg no /</div> <div>Z.-nr.:</div> </div>                                                                                                                                                                                                            |  |
| <div> <div>Status:</div> <div>InBearbeitung</div> </div>                                                                                                 |  | <div> <div>scale/maßstab:</div> <div>1,5 : 1</div> </div>           |  | <div> <div>17K1A257</div> </div>                                                                                                                                                                                                                               |  |
| <div> <div>RoHS compliant/ konform</div> </div>                                                                                                          |  | <div> <div>DIN-A3</div> </div>                                      |  | <div> <div>1 / 1</div> </div>                                                                                                                                                                                                                                  |  |

**CONEC®**