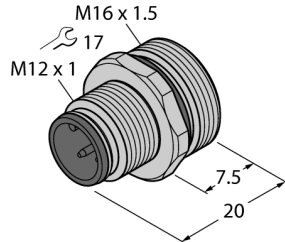
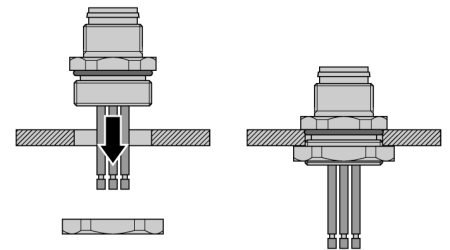
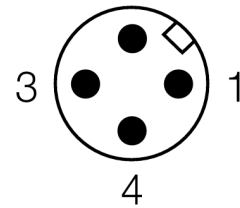


**Accessories for actuator/sensor cables**  
**female flange with solder contacts, front-mounted**  
**EC-FS3-L/16**



- M12 ♂ 1 male receptacle
- Protection class IP67
- Front panel mounting
- Connected via solder contacts

**Pin Assignment**



|   |   |
|---|---|
| <b>Type designation</b>                   | EC-FS3-L/16                             |
| Ident no.                                 | 6934635                                 |
| <b>Connector A side</b>                   |   |
| Number of pins                            | Male receptacle, M12 ♂ 1, Straight<br>3 |
| Contacts                                  | Brass, CuZn, Gold-plated                |
| Contact carriers                          | Plastic, PA GF, Black                   |
| Flange housing                            | Brass, CuZn, nickel-plated              |
| Screw-in thread seal                      | plastic, NBR                            |
| Screw-in thread                           | M16x1.5                                 |
| Connection mode                           | Solder contact                          |
| Mechanical lifespan                       | > 100 Mating cycles                     |
| Pollution degree                          | 3                                       |
| Protection class                          | IP67, (screwed together)                |
| <b>Electrical features at +20 °C</b>      |   |
| Rated voltage                             | 250 V                                   |
| Current                                   | 4 A                                     |
| Insulation resistance                     | ≥ 10 <sup>8</sup> Ω                     |
| Forward resistance                        | ≤ 5 mΩ                                  |
| <b>Mechanical and chemical properties</b> |   |
| Ambient temperature                       |   |
| Stationary                                | -30...+90°C                             |