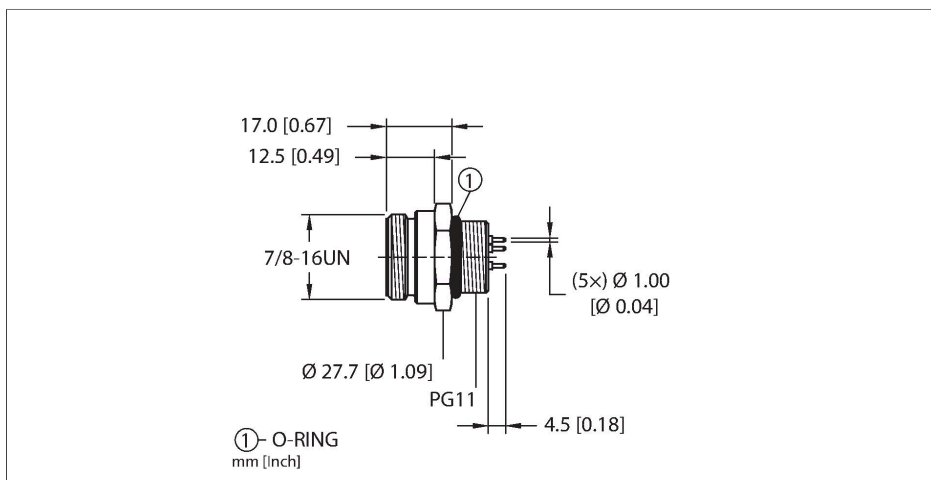


# RSF 50-PCB

## Actuator and Sensor Receptacle – Front Mount



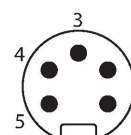
### Features



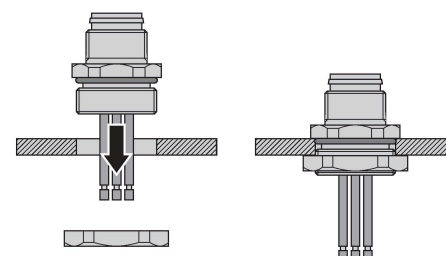
- Female 7/8" minifast Receptacle, 5 pin
- Mounting thread: PG 11
- PCB pins

### Contact assignment

Connector A



### Front panel mounting



### Technische Daten

|                                    |                                                         |
|------------------------------------|---------------------------------------------------------|
| Type                               | RSF 50-PCB                                              |
| ID                                 | U2309-3                                                 |
| Connector A                        | Male, 7/8"-16 UN                                        |
| Number of contacts                 | 5                                                       |
| Contacts                           | Brass, CuZn, Gold-plated                                |
| Contact carriers                   | Plastic, Nylon or TPU, Black                            |
| Housing material/finish            | Brass, CuZn, Nickel-plated                              |
| Tightening torque (range)          | 0.8 ... 2 Nm<br>(note max. torque of mating connector!) |
| Mounting orientation               | Front mount                                             |
| Panel seal                         | O-ring, Plastic, NBR                                    |
| Mounting thread                    | PG11                                                    |
| Receptacle mounting torque         | 6.8...27.1 Nm                                           |
| Connection mode                    | PCB                                                     |
| Mechanical life                    | > 100 Mating cycles                                     |
| Pollution degree                   | 3                                                       |
| Protection class (When coupled)    | IP67                                                    |
|                                    | NEMA: 1, 3, 4, 6P                                       |
| Total number of conductors         | 5                                                       |
| Electrical properties at +20 °C    |                                                         |
| Rated voltage                      | 160 V                                                   |
| Current                            | 9 A                                                     |
| Mechanical and chemical properties |                                                         |
| Ambient temperature range (static) | -40...+90 °C                                            |

Technische Daten

|           |                                              |
|-----------|----------------------------------------------|
| Approvals | UL 2238<br>CSA C22.2 No. 182.3<br>CE<br>RoHS |
|-----------|----------------------------------------------|

|      |                                                                            |
|------|----------------------------------------------------------------------------|
| Note | - We reserve the right to make technical alterations without prior notice. |
|------|----------------------------------------------------------------------------|