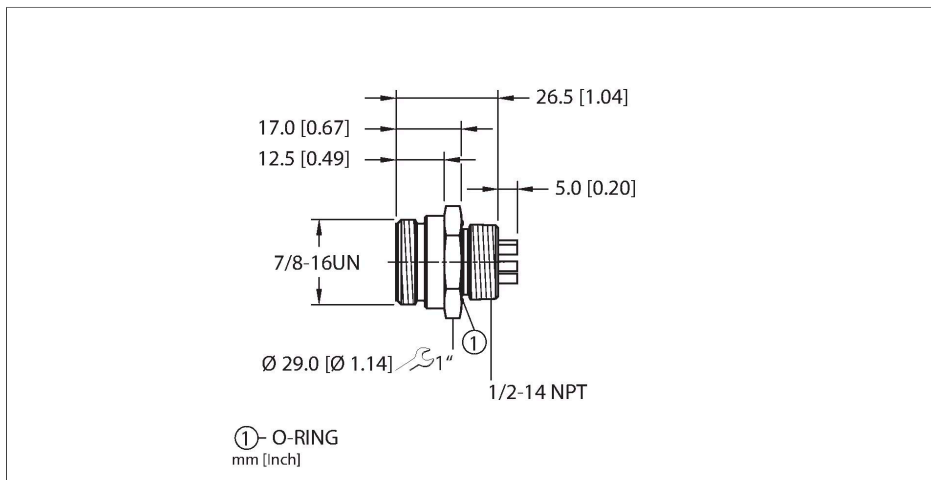


# RSF 57

## DeviceNet™ Receptacle – Front Mount

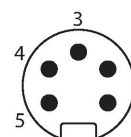


### Features

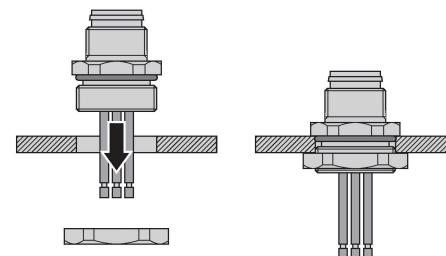
- UL, CE, RoHS compliant, IP67/IP68, IP69/IP69K
- 7/8" minifast, Male, Receptacle, 5-pin
- Mounting thread: 1/2"-14 NPT

### Contact assignment

Connector A



### Front panel mounting



### Technische Daten

|                                 |                                                            |
|---------------------------------|------------------------------------------------------------|
| Type                            | RSF 57                                                     |
| ID                              | U5220-0                                                    |
| Connector A                     | Male, 7/8"-16 UN                                           |
| Number of contacts              | 5                                                          |
| Contacts                        | Brass, CuZn, Gold-plated                                   |
| Contact carriers                | Plastic, TPU, Blue                                         |
| Housing material/finish         | Brass, CuZn, Nickel-plated                                 |
| Tightening torque (range)       | 3.5 ... 10.2 Nm<br>(note max. torque of mating connector!) |
| Mounting orientation            | Front mount                                                |
| Panel seal                      | O-ring, Plastic, NBR                                       |
| Mounting thread                 | 1/2"-14 NPSM                                               |
| Receptacle mounting torque      | 3.5...10.2 Nm                                              |
| Connection mode                 | Solder contact                                             |
| Mechanical life                 | > 100 Mating cycles                                        |
| Pollution degree                | 3                                                          |
| Protection class (When coupled) | IP67, IP68, IP69, IP69K                                    |
|                                 | NEMA: 1, 3, 4, 6P, 12                                      |
| Fieldbus                        | DeviceNet                                                  |
| Total number of conductors      | 5                                                          |
| Electrical properties at +20 °C |                                                            |
| Rated voltage                   | 300 V                                                      |
| Current                         | 9 A                                                        |

Technische Daten

| Mechanical and chemical properties                                         |                                                           |
|----------------------------------------------------------------------------|-----------------------------------------------------------|
| Ambient temperature range (static)                                         | -40...+80 °C                                              |
| Approvals                                                                  | CSA C22.2 No. 182.3<br>CE<br>RoHS<br>UL Listed<br>UL 2238 |
| Note                                                                       |                                                           |
| - We reserve the right to make technical alterations without prior notice. |                                                           |