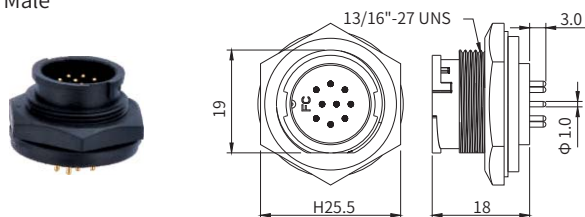
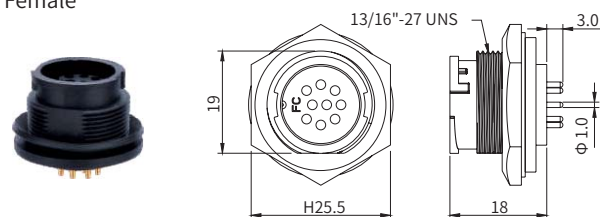


**M16 Straight Connector, Panel Mount, Quick-lock Type, PCB Type, Front fastened**

Male



Female



RoHS

RoHS

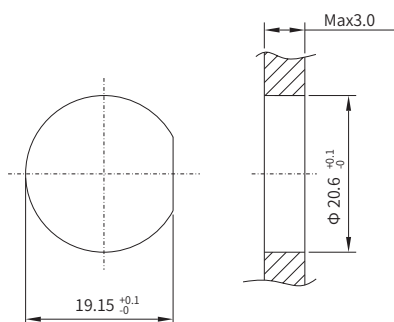
**Specifications**

| Contacts              | 8                              | 9 |
|-----------------------|--------------------------------|---|
| Pin layout(Male)      |                                |   |
| Pin layout(Female)    |                                |   |
| Ambient temperature   | -25°C ~ +90°C                  |   |
| Connector insert      | PA+GF                          |   |
| Connector contacts    | Brass with gold plated         |   |
| Coupling nut/screw    | PA+GF                          |   |
| Seal / O-ring         | Epoxy resin / FKM              |   |
| Insulation resistance | $\geq 100M\Omega$              |   |
| Contact resistance    | $\leq 5m\Omega$                |   |
| Earth tag/pin         | Unavailable                    |   |
| IP rating             | IP65, IP67 in locked condition |   |
| Mating endurance      | >100 cycles                    |   |
| Rated current         | 4A                             |   |
| Rated voltage         | 250V AC / 300V DC              |   |

**Part Number**

| Pins | Male          | Female        |
|------|---------------|---------------|
| 8    | MB16MBAFQ08ST | MB16FBAFQ08ST |
| 9    | MB16MBAFQ09ST | MB16FBAFQ09ST |

**Panel Cut-out Dimensions**



**PCB Layout**

