

Material and Plating:

Insulator A: Teflon
Insulator B: Teflon
Body: Brass, Gold Plated
Pin: Phosphor Bronze, Gold Plated
Gasket: Silicon, Color: Red
O-Ring: Silicone, Color: Red

Washer: Brass, Gold Plated

Nut: Brass, Gold Plated

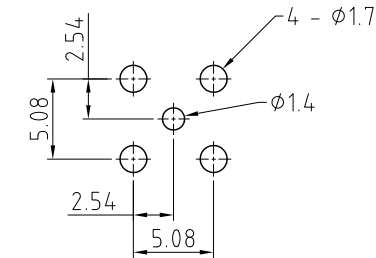
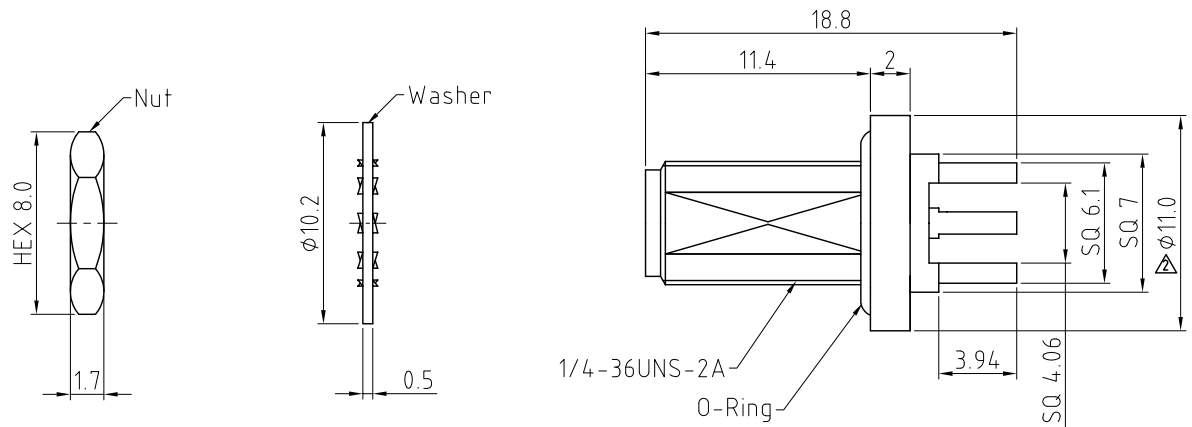
Environmental:

- A. Tested to:
- i. IP6x – Dust tight – no particle ingress.
 - ii. IPx7 Waterproof for 30 minutes up to 1 meter underwater.
 - iii. IPx8 Waterproof for 48 hours at 1 meter underwater.

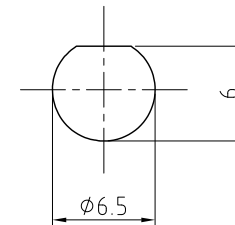
Notes:

- 1. Packaging Type: Tray.
- 2. Working Frequency Range: DC-6GHz.
- 3. Operating Temperature: -65°C~+165°C.
- 4. The waterproof sealing function will work once the sealing o-ring is completely pressed and fitted to the device's panel.
- 5. Impedance: 50 ohm.

HOW TO ORDER
RFPC – SMA16 – FN – X
WASHER AND NUT OPTIONS:
BLANK = SEPARATELY PACKED (STANDARD)
A = ALL ASSEMBLED WITH CONNECTOR



Recommended PCB Hole Layout



Recommended Mounting Hole

Applicable Panel Thickness:
Min. 0.7mm ~ Max. 3.2mm

