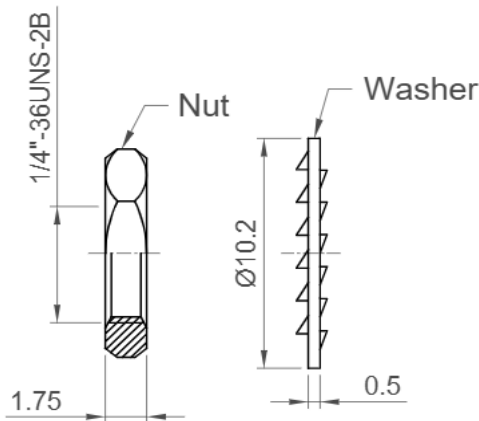
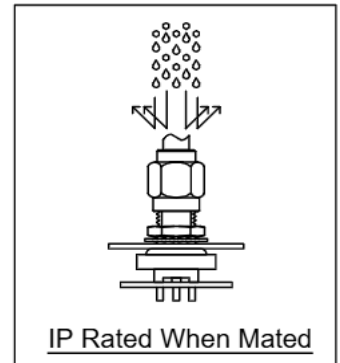
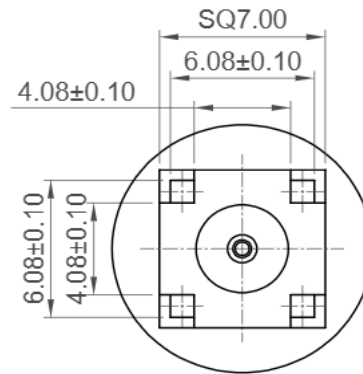
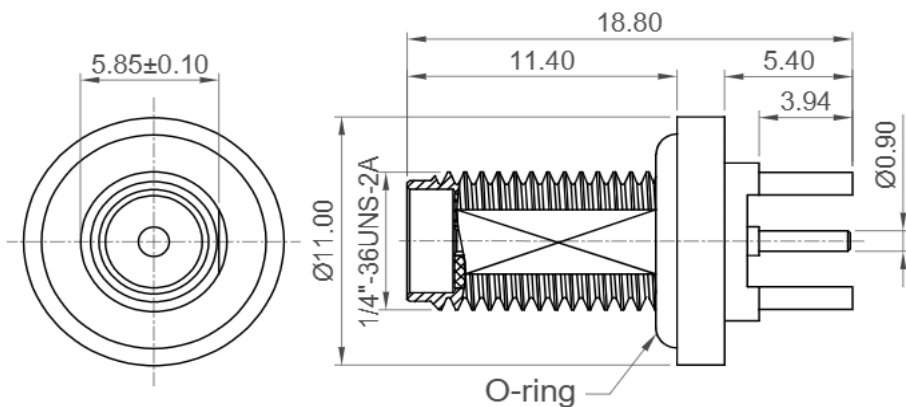
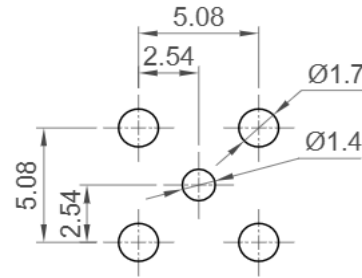


Recommended Mounting Hole
Applicable Panel Thickness:
Min. 0.7mm ~ Max. 3.2mm



Recommended Foot Print
Tolerance: ±0.05

Specifications

Material

Body: Brass, Nickel Plated.
Pin: Phosphor Bronze, Gold Plated.
Insulator: Teflon, White.
O-ring: Silicone Rubber, Red.
Washer: Brass, Nickel Plated.
Nut: Brass, Nickel Plated.

Electrical

Impedance: 50 Ohm
Working Frequency Range: DC - 6GHz

Mechanical & Environmental

Operating Temperature: - 55 °C to +125°C
Ingress Protection Rating: IP67
IP6x - Dust tight - no particle ingress.
IPx7 Waterproof for 30 minutes up to 1m underwater.
(Requires plug with inner gasket)

Ordering Grid

RFPC - SMA37 - FN - X Request Samples and Quotation

Washer and nut options:
A = All Assembled with Connector (Standard)
Blank = Separately Packed

Part Number RFPC-SMA37-FN		Product Description SMA Bulkhead Jack, With O-ring, IP67, PCB Mount, Vertical, 6GHz	
Drawing Date 20th June 2025			
By CC	Tolerances (Except as Noted) Length Angle	Units: Metric (mm)	RoHS COMPLIANT 2011/65/EU Decade-IDE © This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE
Detail Drawing Release	X.X ± 0.50 X.XX ± 0.20 X.XXX ± 0.10	± 1°	
Revision A			
Date 20/06/25			
		3rd Angle Projection	
Not to Scale	Drawn By CC	Sheet No. 1/1	

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