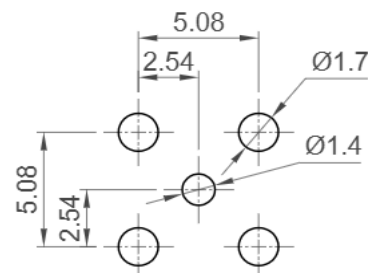
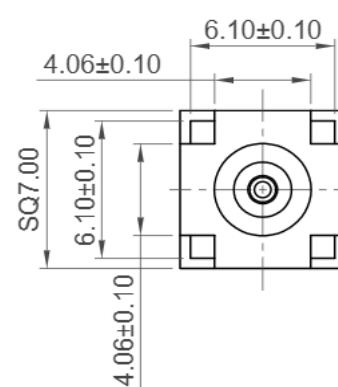


Recommended Mounting Hole
Applicable Panel Thickness:
Min. 0.7mm ~ Max. 3.2mm



Recommended Foot Print
Tolerance: ± 0.05



Specifications

Material

Body: Brass, Nickel Plated.
Pin: Be. Cu, 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 - SMA41 - FN - X Request Samples and Quotation

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

| | | | |
|---------------|-----------------|--|----------------------|
| Part Number | | Product Description | |
| RFPC-SMA41-FN | | SMA Bulkhead Jack, With O-ring, IP67, PCB Mount, Right Angle, 6GHz | |
| Drawing Date | | 20th June 2025 | |
| By | CC | Tolerances (Except as Noted) | Units: |
| Detail | Drawing Release | Length | Metric (mm) |
| Revision | A | Angle | ± 1° |
| Date | 20/06/25 | X.X ± 0.50 | 3rd Angle Projection |
| | | X.XX ± 0.20 | |
| | | X.XXX ± 0.10 | |



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Not to Scale
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Sheet No. 1/1