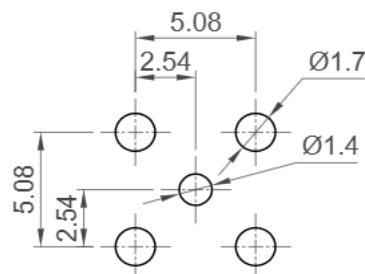
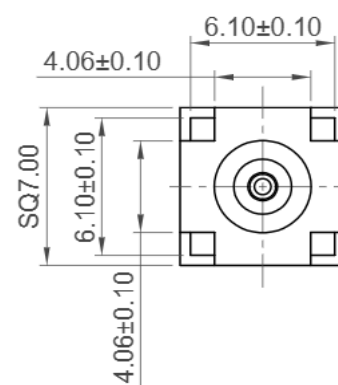


Recommended Mounting Hole
Applicable Panel Thickness:
Min. 0.7mm ~ Max. 3.2mm



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 - **SMA43** - **FN** - **X** Request Samples and Quotation

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

Part Number		Product Description	
RFPC-SMA43-FN		RP 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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Sheet No. 1/1