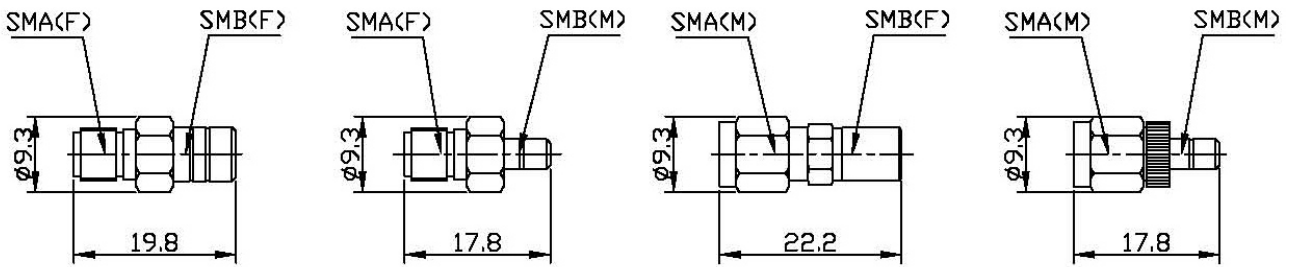


Model SMA - SMB(M,F) DC - 4GHz



Precision SMA-SMB serial adapters are high repeatability, low VSWR and low loss devices that operate from DC to 4 GHz. They offer all combinations for adapting. They are also useful as "test port and cable savers" when used with vector network analyzers with stable electricity performance.



MECHANICAL SPECIFICATIONS:

Connectors	Male Pin	Female Pin	Dimensions(mm)	Weight
Brass Gold Plated	Brass Gold Plated	Beryllium Copper Gold Plated	Φ9.3×19.8 Φ9.3×17.8 Φ9.3×22.2 Φ9.3×17.8	15~30g

RoHS Compliant: Yes

ELECTRICAL SPECIFICATIONS:

Model Number	Frequency Range (GHz)	Max VSWR	Insertion Loss(dB)
SMA(F) – SMB(F)	DC-4	1.30	0.3
SMA(F) –SMB(M)	DC-4	1.30	0.3
SMA(M) –SMB(F)	DC-4	1.30	0.3
SMA(M) –SMB(M)	DC-4	1.30	0.3

NOMINAL IMPEDANCE: 50Ω

Temp Range: -55° C ~ +125° C

Notes:

1. Dimensions Tolerance ±2%
2. Custom designs available for other special accuracy.