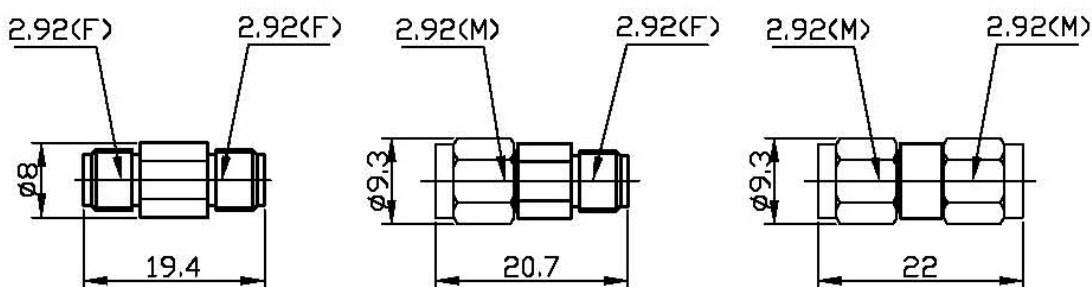


Model 2.92 (M,F) DC – 40GHz



Precision 2.92 serial adapters are high repeatability, low VSWR and low loss devices that operate from DC to 40 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 | Φ8×19.4 Φ9.3×20.7 Φ9.3×22 | 10~20g |

RoHS Compliant: Yes

ELECTRICAL SPECIFICATIONS:

| Model Number | Frequency Range (GHz) | Max VSWR | Insertion Loss(dB) |
|--------------------|-----------------------|----------|--------------------|
| 2.92 (F) –2.92 (F) | DC-40 | 1.20 | 0.3 |
| 2.92 (F) –2.92 (M) | DC-40 | 1.15 | 0.3 |
| 2.92 (M) –2.92 (M) | DC-40 | 1.15 | 0.3 |

NOMINAL IMPEDANCE: 50Ω

Temp Range: -55° C ~ +125° C

Notes:

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