



FA1V

1.0mm to 1.85mm

Features: Applications: * Low VSWR * Wireless

* Transmitter * Laboratory Test

* Radar

Electrical

Frequency: DC~67GHz VSWR: 1.3 max. Insertion Loss: 0.5dB max.

Impedance: 50Ω

Mechanical

RF Connectors: 1.0mm

1.85mm

Mating Life Cycle: 500 cycles

Outer Conductor: Passivated Stainless Steel

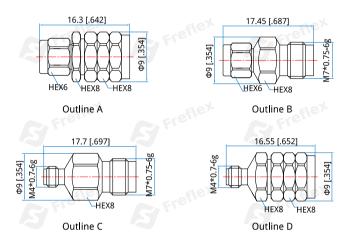
Dielectric: PE

Inner Conductor: Gold Plated Beryllium Copper

Environmental

Temperature: -55~+165°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FA1V-MM - 1.0mm(m) to 1.85mm(m), Outline A
FA1V-MF - 1.0mm(m) to 1.85mm(f), Outline B
FA1V-FF - 1.0mm(f) to 1.85mm(f), Outline C
FA1V-FM - 1.0mm(f) to 1.85mm(m), Outline D

Customization is available upon request.

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