



# EW040756

**SMA Male to RP SMA Female In-Series Adapter, Rated to 18 GHz**

## Electrical Performance

Parameter	Units	Min	Typ	Max
Frequency	GHz	0		18
Impedance	Ohm		50	
VSWR				1.25

## Material

Length	0.72 in
Width	0.312 in
Operating Temperature	-65 to +165 °C
Body Angle	Straight

### Connector 1

Connector Type	SMA Male
Impedance	50 Ohm
Interface Specification	MIL-STD-348
Inner Conductor	Beryllium Copper (Gold Plated MIL-G-45204)
Insulation	PTFE
Body	Passivated Stainless Steel
Coupling Nut	Passivated Stainless Steel
Mating Torque	3 to 5 in-lbs
Mating Cycle	500
Hex Size	5/16 in

### Connector 2

Connector Type	Reverse Polarity SMA Female
Impedance	50 Ohm
Interface Specification	MIL-STD-348
Inner Conductor	Beryllium Copper (Gold Plated MIL-G-45204)
Insulation	PTFE
Outer Conductor	Passivated Stainless Steel
Mating Cycle	500

## Product Description

At eWaveRF, we have RF & microwave coaxial adapters in-stock and ready to ship same-day from our Southern California headquarters. eWaveRF coaxial adapters are available in a variety of connector types including, but not limited to: 1.0/2.3, 1.85mm, 10-32, 2.4mm, 2.92mm, 3.5mm, 7/16 DIN, 7mm, BNC, BNC Twinax, C, F, HN, LC, MCX, MHV, MMCX, N, QMA, SC, SHV, SMA, SMB, SMP, SSMA, SSMB, SSMC, TNC, and UHF. eWaveRF coaxial adapters are offered in a variety of frequency ranges spanning from DC to 65 GHz.

Specifically, the EW040756 is an in-series 50 ohm SMA to 50 ohm SMA straight RF adapter. This type SMA to type SMA adapter has a frequency range of DC to 18 GHz. Our male SMA to female SMA adapter features a maximum VSWR specification of 1.25:1. The EW040756 is RoHS compliant and ships the same

day as ordered.

## Drawings

