



EW040755

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

Electrical Performance

Parameter	Units	Min	Typ	Max
Frequency	GHz	0		18
Impedance	Ohm		50	
VSWR				1.25
Insulation Resistance	MOhm	5,000		

Material

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

Connector 1

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

Connector 2

Connector Type	Reverse Polarity SMA Male
Impedance	50 Ohm
Interface Specification	MIL-STD-348
Inner Conductor	Beryllium Copper (Gold Plated MIL-G-45204)
Body	Passivated Stainless Steel
Mating Torque	8 to 10 in-lbs
Mating Cycle	500
Hex Size	5/16 in

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 EW040755 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 female SMA to male SMA adapter features a maximum VSWR specification of 1.25:1. The EW040755 is RoHS compliant and ships the same day as ordered.

Drawings

