



EW040412

**TNC Female to Reverse Polarity TNC Male
In-Series Adapter, Rated to 6 GHz**

Electrical Performance

Parameter	Units	Min	Typ	Max
Frequency	GHz	0		6
Impedance	Ohm		50	
VSWR				1.32

Material

Length	1.22 in
Width	0.6 in
Operating Temperature	-65 to +165 °C
Body Angle	Straight

Connector 1

Connector Type	TNC Female
Impedance	50 Ohm
Interface Specification	MIL-STD-348
Inner Conductor	Gold Plated MIL-G-45204
Insulation	PTFE
Outer Conductor	Brass (Nickel Plated QQ-N-290)
Mating Cycle	500

Connector 2

Connector Type	Reverse Polarity TNC Male
Impedance	50 Ohm
Interface Specification	MIL-STD-348
Inner Conductor	Gold Plated MIL-G-45204
Insulation	PTFE
Body	Brass (Nickel Plated QQ-N-290)
Coupling Nut	Brass (Nickel Plated QQ-N-290)
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 EW040412 is an in-series 50 ohm TNC to 50 ohm TNC straight RF adapter. This type TNC to type TNC adapter has a frequency range of DC to 6 GHz. Our female TNC to male TNC adapter features a maximum VSWR specification of 1.32:1. The EW040412 is RoHS compliant and ships the same day as ordered.

Drawings

