



# EW160449

## SMA Male to SMA Male 36-inch Cable Assembly using 086 Series Coax

### Electrical Performance

Parameter	Units	Min	Typ	Max
Frequency	GHz	0		26.5
Impedance	Ohm		50	
VSWR				1.35

  

Frequency Range	GHz	1	10	18	26.5
Typ Insertion Loss	dB	2.4	0.6	3.6	4.05

### Material

Length 36 in

#### Cable

Cable Type Solid  
 Inner Conductor Copper (Silver Plated)  
 Dielectric PTFE  
 Number of Shield 2  
 Shield 1 Silver Plated Copper Tape  
 Shield 2 Silver Plated Copper Braid  
 Jacket FEP

#### Connector 1

Connector Type SMA Male  
 Impedance 50 Ohm  
 Inner Conductor Gold Plated  
 Body Angle Straight  
 Insulation PTFE  
 Body Gold Plated  
 Coupling Nut Passivated Stainless Steel  
 Mating Torque 8 in-lbs  
 Hex Size 5/16 in

#### Connector 2

Connector Type SMA Male  
 Impedance 50 Ohm  
 Inner Conductor Gold Plated  
 Body Angle Straight  
 Insulation PTFE  
 Body Gold Plated  
 Coupling Nut Passivated Stainless Steel  
 Mating Torque 8 in-lbs  
 Hex Size 5/16 in

## Product Description

At eWaveRF, we have RF & microwave coaxial cable assemblies in-stock and ready to ship same-day from our Southern California headquarters. eWaveRF coaxial cable assemblies are available with a wide array of connector types, including but not limited to: SMA, SMP, N, and SSMC. eWaveRF offers RF cable assemblies using 141 series, 086 series, RG-316, and RG-405 semi-rigid coax.

The EW160449 is a 50 ohm, 36-inch sma male to sma male cable assembly built with 086 series coax. eWaveRF EW160449 has a maximum frequency specification of 26.5 GHz with a maximum VSWR of 1.35:1. The eWaveRF EW160449 RF cable assembly is RoHS compliant and will ship the same day as ordered.

## Drawings

