



# EW160567

## SMA Male to SMA Male 12-inch Cable Assembly using 086 Series Coax

### Electrical Performance

Parameter	Units	Min	Typ	Max
Frequency	GHz	0		18
Impedance	Ohm		50	
VSWR				1.2

  

Frequency Range	GHz	1	10	18
Typ Insertion Loss	dB	0.8	0.2	1.2

### Material

Length 12 in

#### Cable

Cable Type Solid  
 Inner Conductor Copper Clad Steel (Silver Plated)  
 Dielectric PTFE  
 Number of Shield 1

#### Connector 1

Connector Type SMA Male  
 Impedance 50 Ohm  
 Inner Conductor Brass (Gold Plated)  
 Body Angle Straight  
 Insulation PTFE  
 Body Brass (Gold Plated)  
 Coupling Nut Brass (Nickel Plated)  
 Mating Torque 5 in-lbs  
 Hex Size 5/16 in

#### Connector 2

Connector Type SMA Male  
 Impedance 50 Ohm  
 Inner Conductor Brass (Gold Plated)  
 Body Angle Straight  
 Insulation PTFE  
 Body Brass (Gold Plated)  
 Coupling Nut Brass (Nickel Plated)  
 Mating Torque 5 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 EW160567 is a 50 ohm, 12-inch sma male to sma male cable assembly built with 086 series coax. eWaveRF EW160567 has a maximum frequency specification of 18 GHz with a maximum VSWR of 1.2:1. The eWaveRF EW160567 RF cable assembly is RoHS compliant and will ship the same day as ordered.

## Drawings

