



EW220088

SHV Plug Connector for Coax Type 0.195",
LMR-195, RG58, RG141, RG303, Crimp/
Solder Attachment

Electrical Performance

Parameter	Units	Min	Typ	Max
Frequency	MHz	0		300
Impedance	Ohm		50	
VSWR				1.3
Operating Voltage (AC)	V			1,400

RF Connector Style

Connector Type	SHV Plug
Impedance	50 Ohm
Interface Specification	MIL-STD-348A
Body Orientation	Straight
Interface	0.195", LMR-195, RG58, RG141, RG303
Termination	Crimp/Solder

Material

Length	1.778 in
Width	0.571 in
Operating Temperature	-65 to +165 °C
Inner Conductor	Brass (Gold Plated 30 µin minimum)
Insulation	PTFE
Body	Brass (Nickel Plated 100 µin minimum)
Coupling Nut	Brass (Nickel Plated 100 µin minimum)

Product Description

At eWaveRF, we have RF & microwave coaxial connectors in-stock and ready to ship same-day from our Southern California headquarters. eWaveRF coaxial connectors are available in a wide array of interface types including, but not limited to: 1.0/2.3, 10-32, 3/4"-20 Twinax, 7/16 DIN, BNC, BNC Twinax, C, F, HN, LC, MCX, MHV, Mini SMB, Mini UHF, MMCX, N, SC, SHV, SMA, SMB, SMC, SMP, SSMA, SSMB, TNC, UHF, and UMCX.

The EW220088 is a SHV plug coaxial RF connector and can be installed on the following coax types: RG58, RG303, RG141, LMR-195, 0.195 inch. This coaxial connector can be installed onto compatible coax using a crimp-solder attachment method. The eWaveRF EW220088 has an impedance of 50 ohms and has an operating frequency of DC to 0.3 GHz. This RF connector features a VSWR of 1.3:1 and is RoHS compliant.

Drawings

