

PRODUCT SPECIFICATIONS

HDTV Series

Straight BNC Plug to F Jack Adapter

40131001800005 (13-47-3-TGZ)



Electrical

Impedance	75 Ω
Frequency Range	DC-3 GHz
V.S.W.R	1.3 max.
Insertion Loss	0.4 dB max.
Voltage Rating	500 volts rms. at sea level
Dielectric Withstanding Voltage	1500 volts rms. at sea level
Insulation Resistance	1000 Megohms min.
Contact Resistance	Center contact = 6.5 Milliohms max. Outer contact = 3.5 Milliohms max.
Power Handling	330W

Mechanical

Mechanical	Bayonet locking 3/8"-32 Threaded coupling
Durability	500 Cycles
Center contact retention	6 lbs Axial force

Material

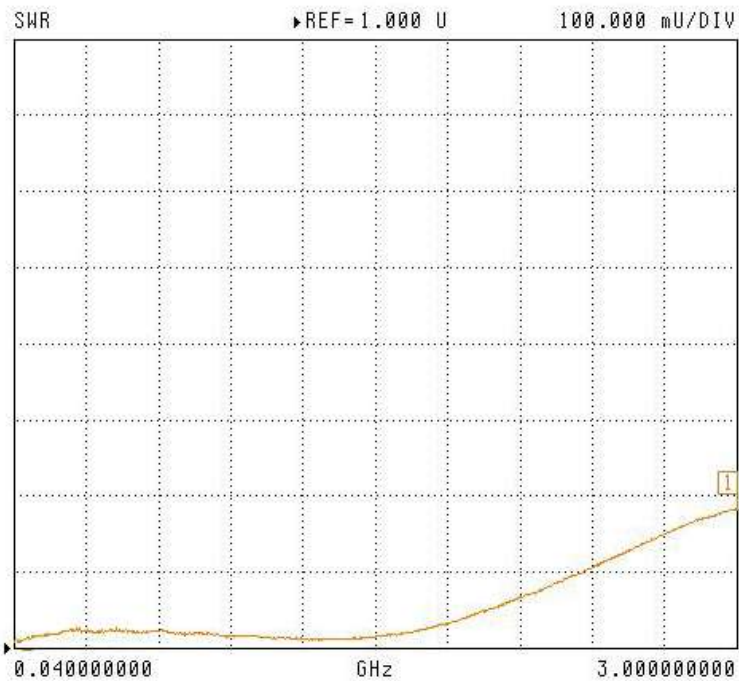
Connector Body	Brass/Zinc
Center Contact	Brass
Insulation	PTFE
Gasket	Silicone

Environmental

Temperature	-40°C to 85°C
Vibration	Refer to MIL-STD-202 Method 204 Test Cond. B.
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

Test Report

S11 FORWARD REFLECTION



CH 1 - S11
0.0000 mm REF
0.000 dB OFFSET
0.00° OFFSET

MARKER 1
3.00000000 GHz
1.182 U

▶ MARKER TO MAX
MARKER TO MIN

MARKER READOUT
FUNCTIONS