

PRODUCT SPECIFICATIONS

HDTV Series

Straight BNC Jack to F Plug Adapter

40131101800003 (13-48-2-TGN)



Electrical

Impedance	75 Ω
Frequency Range	DC to 3 GHz
V.S.W.R	1.3 max. @3 GHz
Insertion Loss	0.5 dB max.
Voltage Rating	500 volts rms. at sea level
Dielectric Withstanding Voltage	1,500 volts rms. at sea level
Insulation Resistance	5,000 Megohms min.
Contact Resistance	Center contact = 6.5 Milliohms max. Outer contact = 3.5 Milliohms max.
Power Handling	330W

Mechanical

Mechanical	3/8"-32 Threaded / Two stud bayonet coupling
Durability	500 Cycles
Center contact retention	6 lbs Axial force
Torque	15 in-lbs min.(F)
Recommended Torques	6~10 inch-lbs(F)

Material

Connector Body	Brass
Center Contact	Brass
Insulation	PTFE

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.

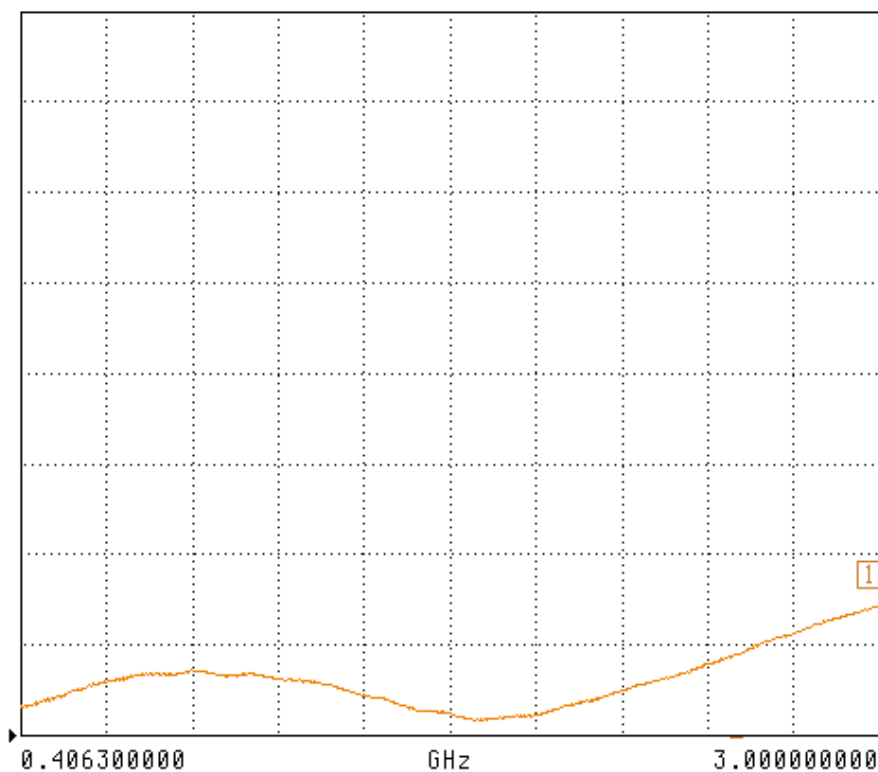
Test Report

S11 FORWARD REFLECTION

SWR

REF=1.000 U

100.000 mU/DIV



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

MARKER 1
3.000000000 GHz
1.142 U

MARKER TO MAX
MARKER TO MIN

MARKER READOUT
FUNCTIONS