

PRODUCT SPECIFICATIONS

HDTV Series

Straight RCA Jack To F Plug Adapter

40141101800001 (14-10-2-TGN)



Electrical

Impedance	75 Ω
Frequency Range	DC-250 MHz
V.S.W.R	1.5 Max.
Insertion Loss	0.8dB Max.
Voltage Rating	335 volts rms. at sea level
Dielectric Withstanding Voltage	1000 volts rms. at sea level
Insulation Resistance	100 Megohms min.
Contact Resistance	Center contact = 25.0 Milliohms max. Outer contact = 12.5 Milliohms max.
Power Handling	135W

Mechanical

Mechanical	Push-on coupling 3/8"-32 Threaded coupling
Durability	500 Cycles
Center contact retention	6 lbs Axial force
Coupling Proof Torque	15 in-lbs min.
Recommended Coupling Torque	4.1~6.1 inch-lbs

Material

Connector Body	Brass
Center Contact	Brass
Insulation	PTFE

Environmental

Temperature	-40°C to 70°C
Vibration	Refer to MIL-STD-202 Method 204 Test Cond. A.
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

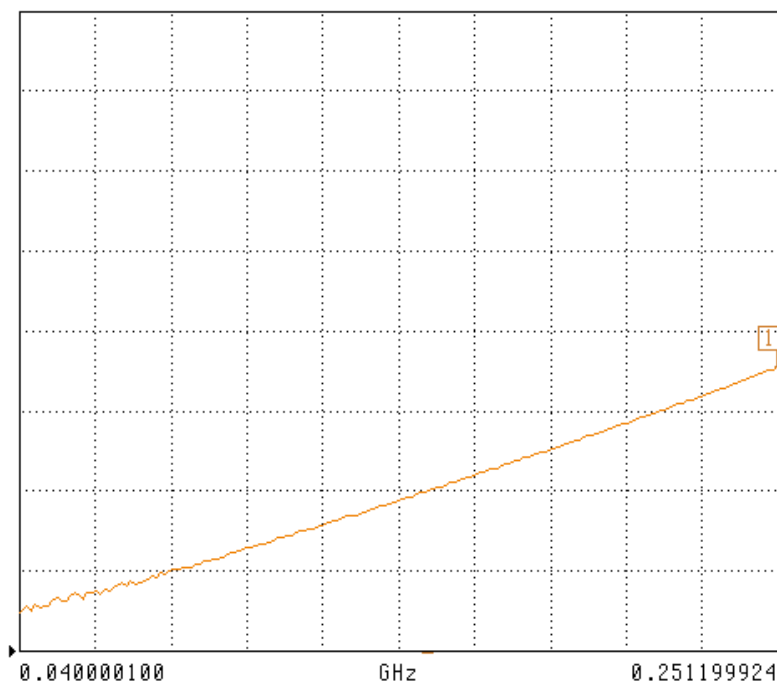
Test Report

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
0.251199924 GHz
1.355 U

MARKER TO MAX
MARKER TO MIN

MARKER READOUT
FUNCTIONS