

# PRODUCT SPECIFICATIONS

## HDTV Series

### BNC Straight Plug Crimp for 7731A Cable

[40130108023021 \(13-10-73-7731A-TGN-Z\)](#)



## Electrical

Impedance	75 Ω
Frequency Range	DC-4 GHz
V.S.W.R	1.1 Max.
Insertion Loss	0.2dB Max. @3GHz
Voltage Rating	300 volts rms. at sea level
Dielectric Withstanding Voltage	1000 volts rms. at sea level
Insulation Resistance	5,000 Megohms min.
Contact Resistance	Center contact = 1.5 Milliohms max. Outer contact = 1.0 Milliohms max.
Power Handling	120W

## Mechanical

Mechanical	Bayonet locking
Durability	500 Cycles
Center contact retention	6 lbs Axial force

## Material

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

## Environmental

Temperature	-65°C to 165°C
Vibration	Refer to MIL-STD-202 Method 204 Test Cond. B.
Salt Spray	Refer to MIL-STD-202 Method 101 Test Cond. B.

## Related Documents

Assembly instructions	CM-03
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# Test Report

