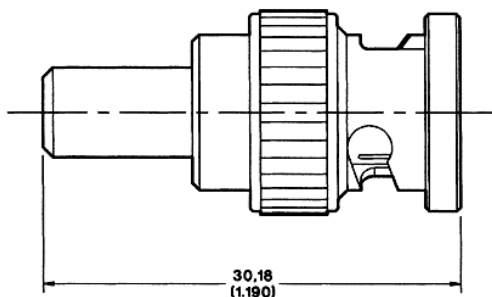




Part Number: W58-124-9019910



Product Family	RF
Product Group	RF - QT BNC
Market Application	Telecom
Component Type	QT BNC Plug
Gender	Plug
Mounting Style	Straight
Coaxial Cable Type	735A
Engagement (Insertion) Force	22.3 N (5 lbs) maximum
Packaging Type	Each
Plating	Center contact: Gold (50 microns). Other metal parts: Nickel. Ferrule: Annealed copper alloy.
Product Description	Straight Crimp Plug
Cable Retention	Cable Type: 735A, Axial Force: 180 N (40 lbs.), Torque: 0.45 Nm (4.0 in. lbs.)
Connector Durability	500 mating cycles minimum
Contact Current Rating	1.5 A DC maximum
Coupling Nut Retention	445 N (100 lbs) minimum

Corona Level	375 V RMS minimum @ 21 km (70K feet)
Insertion Loss	0.2 dB maximum @ 2 GHz
Insulation Resistance	5000 M ohms minimum
RF Leakage	-60 dB minimum typical up to 2 GHz
Shock	490 m/S ² for 11ms
Temperature Rating	-40°C to 85°C
Vibration	Frequency Range: From 10 Hz to 500 Hz. Displacement: 0.75 (.029). Acceleration: 98 m/S ² . Duration: 6 Hours.
Voltage Rating	At Sea Level = 500 V RMS.
Voltage Standing Wave Ratio (VSWR)	DC - 1 GHz: 1.2 maximum 1 - 2 GHz: 1.3 maximum
Impedance	75 ohms
Termination Resistance (QT center contact)	3 m ohms maximum (excluding pole resistance)
Frequency Range 1	DC to 2.0 GHz
Contact Resistance	Outer Contact: 1.0 m ohms maximum Braid to Body: 1.0 m ohms maximum
Dielectric Withstanding Voltage (DWV)	1500 V RMS at Sea Level
Material	Body: Phosphor bronze. Contact: Beryllium copper. Insulator: Polymeres rated to UL94V-0.
Contact Retention	22.3 N (5 lbs.) minimum axial force
Insulation Retention	22.3 N (5 lbs.) minimum axial force
Bump	4000 total at 390 m/s ²
Assembly Instructions	BBAI-1243
Cap Color	Red
For more information	Please Contact Cannon Sales Department .
Footnote	Dimension are shown in mm (inch). Dimensions subject to change.

