product specifications

PCT-BNC-59

Universal BNC Compression Connector, Series 59 60% through Quad-Shield

GENERAL SPECIFICATIONS	
Bandwidth	5 MHz to 3 GHz
Impedance	75 Ohms (Nominal)
Return Loss	Minimum -30 dB to 1 GHz
Shielding Effectiveness	-80 dB Minimum
Insertion Loss	≤ .2dB @ 1GHz
Operating Voltage	90 V (at 60 Hz continuous AC)
Operating Temperature	-40° F to +140° F, -40° C to +60° C
Cable Range	RG59 Cable 60% through Quad-Shield
Cable Retention	>50 lb. (22.68 kg.) , Ambient Temperature
Cable Insertion	<15 lb. maximum insertion force, Ambient Temperature
PHYSICAL CHARACTERISTICS	
Length Before Compression	1.44 inches (36.73mm)
Length After Compression	1.27 inches (32.31mm)
Pin Diameter	.053 inches(1.37mm)
Mating Mechanism	75 ohm Bayonet Mounting BNC Male Connector
Construction Material	Nickel Plated Brass
Insulator	Delrin Insulator
Pin Construction	Beryllium Copper / Gold Plated Brass
TOOLING	
Compression tool	PCT-AIO-CT
PART NUMBER	
PCT-BNC-59	Universal BNC Compression Connector, Series 59 60% through Quad Shield

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