

## PCT-BNC-59

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



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