

## PCT-DRS-59IF-NT

IEC Female Compression Connector, Series 59 Standard through Tri-Shield



<b>GENERAL SPECIFICATIONS</b>	
<b>Bandwidth</b>	5 MHz to 1 GHz
<b>Impedance</b>	75 Ohms (Nominal)
<b>Insertion Loss</b>	≤ .3dB @ 1 GHz
<b>Operating Temperature</b>	-40° F to +140° F, -40° C to +60° C
<b>Cable Range</b>	Series 59 Cable Standard through Tri-Shield
<b>Acceptable Maximum Core Diameter (Dielectric + Tape)</b>	0.151 in ± 0.004 in (3.85 mm ± 0.100 mm)
<b>Acceptable Minimum Jacket Diameter</b>	0.232 in ± 0.008 in (5.90 mm ± 0.200 mm)
<b>Acceptable Maximum Jacket Diameter</b>	0.265 in ± 0.008 in (6.75 mm ± 0.200 mm)
<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>	1.34 inches (34.00 mm)
<b>Mating Mechanism</b>	IEC Female
<b>Pin Diameter</b>	.098 Inches (2.50 mm)
<b>Construction Material</b>	Nickel Tin Plated Brass
<b>TOOLING</b>	
<b>Compression tool</b>	PCT-AIO-CT
<b>PART NUMBER</b>	
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