

## PCT-DRS-6IF-NT

IEC Female Compression Connector, Series 6 60% through Tri-Shield



<b>GENERAL SPECIFICATIONS</b>	
Bandwidth	5 MHz to 3 GHz
Impedance	75 Ohms (Nominal)
Insertion Loss	≤ .3dB @ 3GHz
Operating Temperature	-40° F to +140° F, -40° C to +60° C
Cable Range	Series 6 Cable 60% through Tri-Shield
Acceptable Maximum Core Diameter (Dielectric + Tape)	0.188 in ± 0.005 in (4.80 mm ± 0.010 mm)
Acceptable Minimum Jacket Diameter	0.267 in ± 0.008 in (6.80 mm ± 0.200 mm)
Acceptable Maximum Jacket Diameter	0.285 in ± 0.008 in (7.25 mm ± 0.200 mm)
Cable Retention	>50 lb. (22.68 kg.), Ambient Temperature
Cable Insertion	<15 lb. maximum insertion force, Ambient Temperature
<b>PHYSICAL CHARACTERISTICS</b>	
Length Before Compression	1.34 inches (34.00 mm)
Mating Mechanism	IEC Female
Pin Diameter	.098 Inches (2.50 mm)
Construction Material	Nickel Tin Plated Brass
<b>TOOLING</b>	
Compression tool	PCT-AIO-CT
<b>PART NUMBER</b>	
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