

## PCT-DRS-6IM-NT

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



GENERAL SPECIFICATIONS	
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
PHYSICAL CHARACTERISTICS	
Length Before Compression	1.34 inches (34.00 mm)
Mating Mechanism	IEC Male
Pin Diameter	.094 Inches (2.40 mm)
Construction Material	Nickel Tin Plated Brass
TOOLING	
Compression tool	PCT-AIO-CT
PART NUMBER	
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