

PCT-DRS-59IM-NT

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



GENERAL SPECIFICATIONS	
Bandwidth	5 MHz to 1 GHz
Impedance	75 Ohms (Nominal)
Insertion Loss	≤ .3dB @ 1 GHz
Operating Temperature	-40° F to +140° F, -40° C to +60° C
Cable Range	Series 59 Cable Standard through Tri-Shield
Acceptable Maximum Core Diameter (Dielectric + Tape)	0.151 in ± 0.004 in (3.85 mm ± 0.100 mm)
Acceptable Minimum Jacket Diameter	0.232 in ± 0.008 in (5.90 mm ± 0.200 mm)
Acceptable Maximum Jacket Diameter	0.265 in ± 0.008 in (6.75 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	
PCT-DRS-59IM-NT	IEC Male Compression Connector, Series 59 Standard through Tri-Shield