

PCT-TRS-6P

TRS Compression Connector, Plenum, Series 6, 60% Braid Coverage Through Tri-Shield Cable

General Specifications

Parameter	Specification
Bandwidth	5 MHz to 1 GHz
Impedance	75 Ohms (Nominal)
Return Loss	Minimum -30 dB to 1 GHz
Shielding Effectiveness	> -100 dB to 1 GHz
Insertion Loss	≤ 0.2 dB @ 1 GHz
Operating Voltage	90 V (at 60 Hz Continuous AC)
Operating Temperature	-40 to +140 °F (-40 to +60 °C)
Cable Range	RG6 Cable 60% through Tri-Shield
Cable Retention	> 40 lb (18.14 kg), Ambient Temperature

Physical Characteristics

Parameter	Specification
Mating Mechanism	7/16 Hex 3/8-32 UNEF Threading
Construction Material	Nickel plated brass

Tooling

Description	Part Numbers
Compression Tools ¹	PCT-TRS-CT-AS, PCT-RH-CT-AS, PCT-AIO-CT

Ordering Information

Part Number	Description
PCT-TRS-6P	Compression Connector, Plenum, Series 6 60% through Tri-Shield

Notes: ¹ This list is not all inclusive and only reflects the 18 mm stroke length tooling options available by PCT International.

