

## PCT-TRS-11LMG

TRS Compression Connector, Torque Retaining, Continuous Ground, Series 11 Standard through Quad-Shield

### General Specifications

Parameter	Specification
Bandwidth	5 MHz to 3 GHz
Impedance (Nominal)	75 Ohms
Return Loss (Minimum)	
5 MHz to 1.0 GHz	30 dB
1.0 to 1.5 GHz	25 dB
1.5 to 3.0 GHz	18 dB
Shielding Effectiveness	
5 to 300 MHz	> -100 dB
300 MHz to 3 GHz	> -90 dB
Insertion Loss	
@ 3 GHz	≤ 0.2 dB
Operating Voltage	90 V (at 60 Hz Continuous AC)
Operating Temperature	-40 to +140 °F (-40 to +60 °C)
Loosened Condition	Continuous ground feature maintains the ground path even in a loosened state
Cable Range	RG11 Cable Standard Through Quad-Shield
Cable Retention	> 70 lbs (31.75 kg), Ambient Temperature

### Physical Characteristics

Parameter	Specification
Pin Diameter	0.037 in (0.94 mm)
Mating Mechanism	7/16 Hex 3/8-32 UNEF-2B Threading
Construction Material	Nickel Plated Brass
Pin Construction	Beryllium Copper with Tin Plating

### Tooling

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

### Ordering Information

Part Number	Description
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