

## 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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