

PCT-TRS-11LMG-NT

TÜRKSAT KODU : TKS-KON-09

TRS Universal Compression Connector, Torque Retaining, Continuous Ground, Series 11 Bi-Shield through Quad-Shield, Nickel Tin

General Specifications

Parameter	Specification
Bandwidth	5 MHz to 3000 MHz
Impedance (Nominal)	75 Ohms
Return Loss (Minimum)	
5 to 1002 MHz	-30 dB
1002 to 2150 MHz	-25 dB
2150 to 3000 MHz	-18 dB
Shielding Effectiveness	Same as unspliced cable ± 3 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 bi-shield through quad-shield
Acceptable Maximum Core Diameter (Dielectric + Tape)	0.290 in \pm 0.005 in (7.390 mm \pm 0.010 mm)
Acceptable Jacket Diameter (Minimum)	0.390 in (9.90 mm)
Acceptable Jacket Diameter (Maximum)	0.423 in (10.74 mm)
Cable Retention	> 70 lbs (31.75 kg), ambient temperature
Cable Insertion	< 20 lbs maximum insertion force, ambient temperature

Physical Characteristics

Parameter	Specification
Length Before Compression	1.77 in (45.00 mm)
Pin Diameter	0.36 in (0.92 mm)
Mating Mechanism	7/16 Hex 3/8-32 UNEF threading
Construction Material	Nickel tin plated brass
Insulator	TPX
O-Ring	Nitrile Butyl Rubber (NBR). Also available in Ethylene Propylene Diene Monomer (EPDM) Rubber
Pin Construction	Beryllium copper with tin plating

Tooling

Description	Part Numbers
Compression Tools	PCT-AIO-CT and PCT-RH-CT-AS as well as many other manufacturers' standard Series 11 compression tools

Ordering Information

Part Number	Description
PCT-TRS-11LMG-NT *	Compression Connector, Universal, Torque Retaining, Continuous Ground, Series 11 Bi-Shield 60% through Quad-Shield, Nickel Tin

* Replaces part number PCT-DRS-11LNT



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