

PRODUCT SPECIFICATIONS

PCT-TRSHE-59L

TRS Headend Compression Connector,
Torque Retaining, Series 59 Headend, 95%
Braid Coverage Quad-Shield Cable

General Specifications

Parameter	Specification
Bandwidth	5 to 3000 MHz
Impedance (Nominal)	75 Ohms
Return Loss (Minimum)	-25 dB to 3000 MHz
Shielding Effectiveness	> -100 dB to 3000 MHz
Insertion Loss	≤ 0.2 dB @ 3000 MHz
Operating Voltage	90 V (at 60 Hz Continuous AC)
Operating Temperature	-40 to +140 °F (-40 to +60 °C)
Cable Range	Series 59 Headend, 95% Braid Quad-Shield Cable
Acceptable Maximum Core Diameter (Dielectric + Tape)	0.156 in (3.95 mm)
Acceptable Jacket Diameter (Maximum)	0.273 in (6.95 mm)
Cable Retention	> 40 lb (18.14 kg), Ambient Temperature
Cable Insertion	< 15 lb Maximum Insertion Force, Ambient Temperature

Physical Characteristics

Parameter	Specification
Length Before Compression	1.07 in (27.10 mm)
Length After Compression	0.92 in (23.40 mm)
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, PCT-TRS-CT-AS, PCT-AIO-CT, PCT-RH-CT, PCT-RH-CT-AS

Ordering Information

Part Number	Description
PCT-TRSHE-59L	TRS Headend Compression Connector, Torque Retaining, Series 59 Headend, 95% Braid Coverage Quad-Shield Cable

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

