

Series 9 Premium Compression Connector, Torque Retaining, 18mm, Nickel Tin, 60% thru Quad-Shield

CX-CN-FP9L-NT

SPECIFICATIONS



FEATURES AND BENEFITS

- Supports wide bandwidth up to 3 GHz for CATV, broadband, and satellite applications
- Low insertion loss and excellent return loss for high signal integrity
- High shielding effectiveness reduces ingress and egress interference
- Designed for Coax 9 Cable 60%through Quad-Shield
- High cable retention strength ensures secure and reliable installation
- Rated for 90 V AC continuous operation
- Wide operating temperature range suitable for indoor and outdoor use
- Compatible with multiple standard CONEX compression tools

GENERAL SPECIFICATION

- **Impedance:** 75 Ohms (Nominal)
- **Bandwidth:** 5 – 3000 MHz
- **Operating Voltage:** 90 V (60 Hz continuous AC)
- **Resist moisture migration :** No dye penetration, no air bubbles
- **Cable Type:** Coax 9 Cable 60%through Quad-Shield
- **Mating Mechanism:** 7/16 Hex, 3/8-32 UNEF-2B threading
- **Construction Material:** Nickel Tin Plated Brass

Parameter	Specification
Return Loss	> -30 dB to 3 GHz
Shielding Effectiveness	A++ when tested in CoMET tube (30-3000 MHz)
Insertion Loss	≤ 0.2 dB @ 3 GHz
Operating Voltage	90 V AC, 60 Hz (continuous)
Operating Temperature	-40 to +140 °F (-40 to +60 °C)
Cable Retention	> 60 lbs (27.21 kg), ambient temperature
Cable Insertion Force	< 20 lbs, ambient temperature
Compatible Tools	CX-AC-AOC, CX-AC-UCT, CX-AC-UCT-11

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