

**Series 6 Premium Compression Connector, Torque Retaining, 18mm**

**CX-CN-FP6L**



## 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 RG6 cables, including standard to quad-shield constructions
- 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)
- **Operating Temperature:** –40 to +140 °F (–40 to +60 °C)
- **Cable Type:** Series 6 cable (standard through quad-shield)
- **Mating Mechanism:** 7/16 Hex, 3/8-32 UNEF-2B threading
- **Construction Material:** Nickel-plated brass

Parameter	Specification
Return Loss	> –30 dB to 3 GHz
Shielding Effectiveness	> –100 dB (5–1002 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	< 15 lbs, ambient temperature
Compatible Tools	CX-AC-AOC, CX-AC-UCT, CX-AC-UCT-11

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