

Series 59 Headend Compression Connector, Torque Retaining, 18mm

CX-CN-FH59L



SPECIFICATIONS

FEATURES AND BENEFITS

- Wide bandwidth support from 5 MHz to 3 GHz
- Low insertion loss and stable return loss across the operating frequency range
- High shielding effectiveness (≥ 100 dB) to minimize signal interference
- Designed for RG59 headend cables with 95% braid quad-shield construction
- Rated for 90 V AC continuous operation
- Reliable mechanical performance with secure cable retention
- Optimized compression design for consistent installation results
- 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:** RG59 Headend
- **Withstand Tightening Torque:** 60 in-lbs
- **Cable Retention:** > 70 lbs (31.75 kg), ambient temperature
- **Mating Mechanism:** 7/16 Hex, 3/8-32 UNEF-2B threading
- **Construction Material:** Nickel-plated brass

| Parameter | Specification |
|--|--|
| Acceptable Max Core Diameter (Dielectric + Tape) | 0.156 in (3.95 mm) |
| Acceptable Jacket Diameter (Max) | 0.273 in (6.95 mm) |
| Cable Retention | > 40 lbs (18.14 kg), ambient temperature |
| Cable Insertion Force | < 15 lbs, ambient temperature |
| 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 |
| Compatible Compression Tools | CX-AC-AOC, CX-AC-UCT |

Call +84 96 615 09 11 or email: sales@conexvn.com for more information

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