

ULTIMATE™ SNAP-N-SEAL® RIGHT ANGLE "F" MALE ONE PIECE COMPRESSION CONNECTOR

Thomas & Betts introduces the right angle Ultimate™ Snap-N-Seal® compression connector – one connector for 6 series SCTE specification drop cables including 60% braid, tri-shield and quad shield.

The 90° Ultimate™ Snap-N-Seal® connector is designed for tight fitting drop applications or situations where space is a premium.

- To reduce assembly time and simplify installations, the plastic sleeve is pre-positioned and detachably coupled to the connector body.
- The plastic sleeve's separability from the connector body further simplifies difficult installations.
- True 360° compression onto cable ensures superior RF shielding performance, -90 dB effective shielding (typical on 60% bonded foil cable).
- Installation requires one-step 1/4" – 1/4" cable preparation and standard compression tools used for all 59 & 6 series Snap-N-Seal product families.
- Quad-sealed system prevents moisture migration.
- Incorporates a RoHS Compliant, NiTin Plating plus UV resistant plastic and O-rings to provide a reliable, environmentally sealed product.
- Cable retention exceeds 40 lb. minimum as recommended by the SCTE.

PHYSICAL PROPERTIES

- Body Components: Brass
- Nut and Collar Finish: NiTin Plated
- Post Finish: Tin Plated
- Terminal Finish: Silver Plated
- O-Ring: Ethylene Propylene

ELECTRICAL PROPERTIES

- Return Loss: ≥ -30 dB up to 1 GHz typical
- Insertion Loss: ≤ -0.18 dB up to 1 GHz typical
- RFI Shielding: -90 dB Typical (60% Bonded Foil)

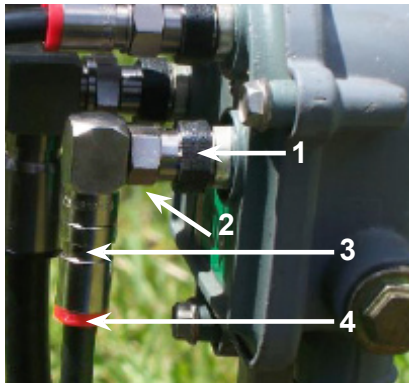
MECHANICAL PROPERTIES

- Cable Retention: 40 pounds minimum
- Cable Insertion Force: <20 pounds

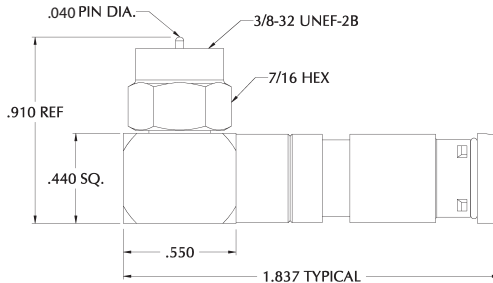
ENVIRONMENTAL PROPERTIES

- Temperature Rating: -40°F (-40°C) to 140°F (60°C)
- Salt Spray Exposure: Passes ASTM B 117, 1000 hours
- Moisture Migration: Passes ANSI/SCTE 60 2004

Quad-sealed System



1. Thread Protector
2. Internal O-Ring
3. Internal O-Ring
4. Plastic Sealing Sleeve



ORDERING INFORMATION

| CATALOG NUMBER | POST I.D. | SLEEVE I.D. | SLEEVE COLOR | TOOL ¹ | INNER PACK | OUTER PACK |
|---|-----------|-------------|--------------|-------------------|------------|------------|
| RIGHT ANGLE "F" MALE ONE PIECE COMPRESSION CONNECTOR | | | | | | |
| 90SNS1P6U | .191 | .315 | Red | 1+2 | 40 | 480 |

¹ Tool: 1=CST596596 or CST596711, 2=SNSUTL

Please ask your Thomas & Betts representative for a complete catalog of quality Thomas & Betts products or visit us at www.tnb.com. For customer service, call 1-800-685-9452. For technical questions, call 1-888-862-3289.

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DATA SHEET # CDS-90SNS1P6U

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