



SNAP-N-SEAL® CONTINUITY™ ENVIRONMENTALLY SEALED F MALE CONNECTOR FOR SERIES 6 CABLES

Thomas & Betts introduces the Snap-N-Seal Continuity Compression Connector, designed to help maintain RF integrity when installation does not follow recommended (manufacturer and/or MSO) procedures.

Snap-N-Seal Continuity F connectors for Series 6 cables use the same proven 360-degree compression design and installation procedures as other Snap-N-Seal connectors.

PHYSICAL PROPERTIES

- Nut and Collar: NiTin Plated Brass
- Post: Tin plated Brass
- O-Rings: Ethylene Propylene

ELECTRICAL PROPERTIES

- Return Loss: ≥ -30 dB up to 1 GHz typical
- Insertion Loss: ≥ -0.2 dB up to 1 GHz typical
- RFI Shielding: -85 dB typical (60% bonded foil)

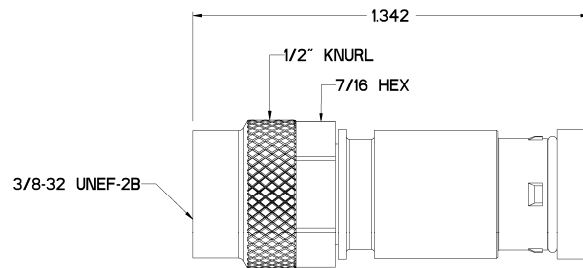
MECHANICAL PROPERTIES

- Cable Insertion Force: 20lbs. maximum
- Cable Retention Force: 40lbs. minimum per SCTE IPS-SP-401

ENVIRONMENTAL PROPERTIES

- Temperature Rating -40°F (-40°C) to 140°F (60°C)
- Salt Fog: Passes 1000 hours ANSI/SCTE 143 2007
- Moisture Migration: Passes ANSI/SCTE 60 2004

- Special nut design featuring 7/16" Hex and large diameter knurl surface for subscriber friendly use.
- True 360-degree compression onto cable ensures superior RF shielding performance, -85dB effective shielding (typical on 60% bonded foil cable).
- Installation requires one-step 1/4" - 1/4" cable preparation and standard Snap-N-Seal compression tools used for all 59 & 6 Series Snap-N-Seal product families.
- Quad-seal system prevents moisture migration
- Incorporates a NiTin finish plus UV resistant plastic and O-Rings to provide a reliable, environmentally sealed product.
- To simplify installation and reduce assembly time, the pre-positioned plastic sleeve can be detached from the connector body.



ORDERING INFORMATION

CATALOG NUMBER	POST I.D.	SLEEVE I.D.	SLEEVE COLOR	TOOL†	INNER PACK	OUTER PACK
ENVIRONMENTALLY SEALED F MALE CONNECTORS						
SNC6U	.191	.293	Red	1+2 or 1+3	50	1000

† Tool: 1=CST596711 or CST596711MV 2=SNSUTL 3=SNSUNI