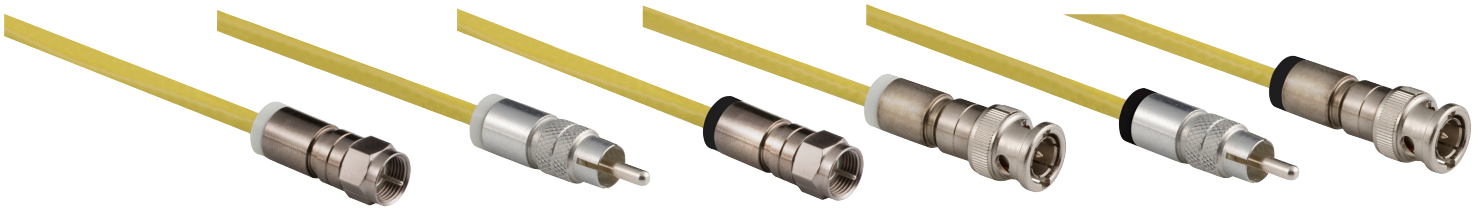


Thomas & Betts

SNAP-N-SEAL®

BNC, RCA & F Male Compression Connectors for HDTV & Precision Video Cable



**PROPERTIES
BNC**

- Body: Nickel plated Brass
- BNC Nut: Nickel plated Zinc Alloy
- Terminal Contact: Silver plated Beryllium Copper
- Insulators: TPX
- Return Loss: -30 dB up to 1 GHz typical
- Insertion Loss: -0.3 dB up to 1 GHz typical
- RFI Shielding: -60 dB typical (60% + bonded foil)

RCA

- Body: NiTin plated Brass
- RCA Interface: Decorative Gold plated Brass
- Terminal Contact: Silver plated Beryllium Copper
- Insulators: TPX
- Return Loss: -30 dB up to 20 MHz typical
- Insertion Loss: -0.3 dB up to 20 MHz typical
- RFI Shielding: -65 dB typical (60% + bonded foil)

F MALE

- Nut & Collar: NiTin plated Brass
- Return Loss: -30 dB up to 1 GHz typical
- Insertion Loss: -0.3 dB up to 1 GHz typical
- RFI Shielding: -80 dB typical (60% + bonded foil)

PROPERTIES (TYPICAL TO BNC, RCA & F MALE)

- Post: Tin plated Brass
- Cable Insertion Force: 20 lbs. maximum
- Cable Retention Force: 40 lbs. minimum
- Temperature Rating: -40°F(-40°C) to 140°F(60°C)

Extending the use of our Snap-N-Seal® technology, Thomas & Betts introduces BNC, RCA and F Male compression connectors designed for use in headend and jumper applications on HDTV and precision video cables.

With space at a premium and the exacting demands of digital television, using a Snap-N-Seal connector in conjunction with precision HDTV cable will help with your wire management needs.

- Simple, quick installation using the standard SNSUTL Snap-N-Seal installation tool and CSTMV596 cable stripping tool
- Nearly 2 decades of proven compression connector experience incorporated in a design for use in HDTV and headend applications
- True 360 degree compression onto cable ensures superior RF shielding performance
- To reduce assembly time and simplify installation, the plastic sleeve is pre-positioned and detachably coupled to the connector body
- The BNC male plug interface is designed to nominal Mil Spec C-39012 with 75 ohm characteristic impedance
- The RCA type connector is designed to interface with standard RCA-type female jacks
- Connectors fit SCTE specification mini cables for standard braid

Application: Cables meeting SCTE Specification IPS SP 009 for single braid, tri-shield or quad-shield flexible 75 ohm mini series cable, or equivalent.

ORDERING INFORMATION

CATALOG NUMBER	CONNECTOR TYPE	SLEEVE COLOR	INSTALL TOOL	CABLE PREPARATION TOOL	INNER PACK	OUTER PACK
SNAP-N-SEAL® BNC, RCA & F MALE COMPRESSION CONNECTORS FOR HDTV AND PRECISION VIDEO CABLE						
SNSBNCMB	BNC	Black	SNSUTL	1, 2 or 3	50	500
SNSRMB	RCA	Black	SNSUTL	1, 2 or 3	50	500
SNSFMB	F Male	Black	SNSUTL	1, 2 or 3	50	500
SNSBNCMTQ	BNC	White	SNSUTL	1, 2 or 3	50	500
SNSRMTQ	RCA	White	SNSUTL	1, 2 or 3	50	500
SNSFMTQ	F Male	White	SNSUTL	1, 2 or 3	50	500

1 Tool: 1=CSTMV596 2=CST596711MV 3=CST596596MV