

## SNAP-N-SEAL® ONE-PIECE BNC COMPRESSION CONNECTORS



### PHYSICAL PROPERTIES

- Body Components: Brass
- Body Finish: Nickel
- Nut: Zinc alloy with Nickel plate
- Terminal/Contact: Beryllium Copper with Silver plate
- Insulators: TPX
- 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: -65 dB typical

### MECHANICAL PROPERTIES

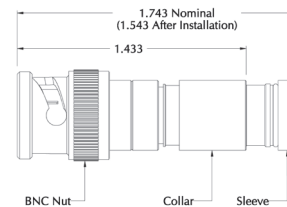
- Cable Retention: 40 lbs min. complies to SCTE IPS-SP-404
- Cable Insertion Force: <20 lbs

### ENVIRONMENTAL PROPERTIES

- Temperature Rating: -40°F (-40°C) to 140°F (60°C)

These connectors are designed for applications using Series 59, Series 59 Quad Shield, Series 6 and Series 6 Quad Shield SCTE specification coaxial cables. In addition the 59 Series BNC connectors are designed for applications using specific Broadband Headend cables and Digital Video cables.

- High performance, 75 ohm Snap-N-Seal® BNC Male connectors feature precision coaxial contacts for demanding bandwidth applications.
- True 360 degree compression onto cable ensures optimum RF shielding performance, -65dB effective shielding.
- BNC Male Plug interface is designed to nominal Mil Spec C-39012 with 75 ohm characteristic impedance.
- Integral silver-plated contact and Snap-N-Seal® design ensures ease of installation and reliable, high frequency return loss performance of -30dB to 1 GHz.
- 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, saving installation time.



### ORDERING INFORMATION

CATALOG #	CABLE TYPES	CENTER COND DIA RANGE	POST I.D.	SLEEVE I.D.	SLEEVE COLOR	TOOL†	INNER PACK	OUTER PACK
<b>BNC COMPRESSION CONNECTORS</b>								
SNS1P59BNC	RG59 Belden 1505A Serial Digital Video Cable Belden 9167 Broadband Headend Cable Belden 9275 Belden 8241	.022 to .036	.154	.253	Orange	1+2	10	50
SNS1P59QSBNC	RG59QS	.022 to .042	.154	.275	Green	1+2	10	50
SNS1P6BNC	RG6	.032 to .040	.191	.290	Blue	1+2	10	50
SNS1P6QSBNC	RG6QS	.032 to .040	.191	.315	Violet	1+2	10	50
SNS1P6UBNC	Fits most RG6 and RG6QS coaxial cables	.032 to .040	.191	.293	Red	1+2	10	50
SNS1P59HECBNC	Commscope F59 HEC-2 Times Fiber 02240V Times Fiber 02241V Commscope S59 HEC	.022 to .036	.154	.290	White	1+2	10	50

†TOOL: 1 = SNSUTL, 2 = CST596711 OR CST596

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

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