

PB 410

Snap-N-Seal® One-Piece BNC Compression Connectors

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° 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

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

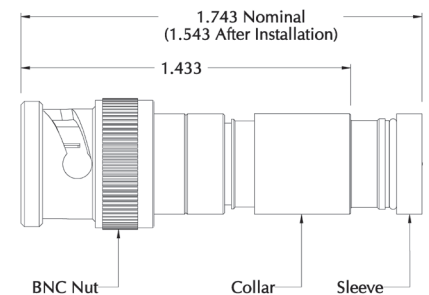
- Return Loss: -30 dB up to 1 GHz typical
- Insertion Loss: -0.2 dB up to 1 GHz typical
- RFI Shielding: -65 dB typical

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)



Part Number	Cable Types	Center Cond Dia Range (in.)	Post I.D. (in.)	Sleeve I.D. (in.)	Sleeve Color	Tool†	Inner Pack	Outer Pack
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