# Snap-N-Seal® Connector Family

Thomas&Betts

## Classic Snap-N-Seal®

| | Cable Size/Type | | | | |
|---|---|---|---|---|---|
| | 6 | 6 Quad | 59 | 59 Quad | 59 Hec |
| Material | NiTin Plated Brass | NiTin Plated Brass | NiTin Plated Brass | NiTin Plated Brass | NiTin Plated Brass |
| Post ID | 0.191 | 0.191 | 0.154 | 0.154 | 0.154 |
| Sleeve ID | 0.290 | 0.315 | 0.253 | 0.275 | 0.290 |
| Environmentally Sealed F Male | | | | | |
| Part Number | SNS1P6 | SNS1P6QS | SNS1P59 | SNS1P59QS | SNS1P59HEC |
| Standard Pack Qty | 50 | 50 | 50 | 50 | 50 |
| F Male Splice | | | | | |
| Part Number | 81SNS1P6K | 81SNS1P6QSK | 81SNS1P59K | 81SNS1P59QSK | |
| Standard Pack Qty | 20 | 20 | 20 | 20 | |
| Classic 75 ohm BNC | | | | | |
| Part Number | SNS1P6BNC | SNS1P6QSBNC | SNS1P59BNC | SNS1P59QSBNC | SNS1P59HECBNC |
| Standard Pack Qty | 50 | 50 | 50 | 50 | 50 |
| Indoor F Male Knurled Nut | | | | | |
| Part Number | SNS6I | SNS6IG | | | |
| Standard Pack Qty | 50 | 50 | | | |
| Indoor F Male 2-piece | | | | | |
| Part Number | SNS61D | SNS6QSID | SNS59ID | SNS59QSID | SNS59HECID |
| Standard Pack Qty | 50 | 50 | 50 | 50 | 50 |

## Snap-N-Seal® Nextra™

| | Cable Size/Type | | | |
|---|---|---|---|---|
| | 6 | 6 Quad | 59 | 59 Quad |
| Environmentally Sealed Classic F Male | | | | |
| Part Number | SNS1P6A | SNS1P6QSA | SNS1P59A | SNS1P59QSA |
| Material | Aluminum | Aluminum | Aluminum | Aluminum |
| Post ID | 0.191 | 0.191 | 0.154 | 0.154 |
| Sleeve ID | 0.290 | 0.315 | 0.253 | 0.275 |
| Standard Pack Qty | 50 | 50 | 50 | 50 |
| | 6 | 6 Quad | 59 | 59 Quad |
| Environmentally Sealed F Male - Ultimate | | | | |
| Part Number | SNS1P6UA | | | |
| Material | Aluminum | | | |
| Post ID | 0.191 | | | |
| Sleeve ID | 0.293 | | | |
| Standard Pack Qty | 50 | | | |

## Snap-N-Seal® Ultimate™

| | Cable Size/Type | | | |
|---|---|---|---|---|
| | 6 | 6 Quad | 59 | 59 Quad |
| Material | NiTin Plated Brass | | NiTin Plated Brass | |
| Post ID | 0.191 | | 0.154 | |
| Sleeve ID | 0.293 | | 0.265 | |
| Environmentally Sealed F Male | | | | |
| Part Number | SNS1P6U | | SNS1P59U | |
| Standard Pack Qty | 50 | | 50 | |
| 90-Degree F Male | | | | |
| Part Number | 90SNS1P6U | | | |
| Standard Pack Qty | 50 | | | |
| F Male Precision Splice | | | | |
| Part Number | 81SNS1P6UK | | 81SNS1P59UK | |
| Standard Pack Qty | 20 | | 20 | |
| Classic 75 ohm BNC | | | | |
| Part Number | SNS1P6UBNC | | | |
| Standard Pack Qty | 50 | | | |

## Classic Snap-N-Seal® *Connectors for Plenum and Specialist Security Application*

| Cable Manufacturer | | 75 Ohm BNC | | | | | | | | F Male | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | T&B Connector Number | SNSB59A | SNSB59PA | SNSB59PB | SNS1P59BNC | SNS1P59HECBNC | SNS1P6UBNC | SNS1P6QSBNC | SNSB8281 | SNS1P6PLA | SNS6PLB |
| | Standard Pack Qty | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| | Cable Number/Type | | | | | | | | | | |
| BELDEN | 1505A Serial Digital Video | | | | ● | | | | | | |
| | 1829P | | | | | | | | | | ● |
| | 543945 (PVC) | ● | | | | | | | | | |
| | 549945 (PVC) | ● | | | | | | | | | |
| | 643948 (PVC) | ● | | ● | | | | | | | |
| | 8241 | | | | ● | | | | | | |
| | 8281 | | | | | | | | ● | | |
| | 9116P | | | | | | | | | ● | |
| | 9167 Broadband HEC | | | | ● | | | | | | |
| | 9275 | | | | ● | | | | | | |
| COLEMAN | 921007 | | | | | | | | | ● | |
| | 921015 | | | | | | | | | ● | |
| | 991057 (PVC) | ● | | | | | | | | | |
| COMMSCOPE | 2037V | | | ● | | | | | | | |
| | 2039V | | | ● | | | | | | | |
| | 2054V | | | ● | | | | | | | |
| | 2276V | | | | | | | | | | ● |
| | F59 HEC-2 | | | | | ● | | | | | |
| | 559 HEC | | | | | ● | | | | | |
| GENESIS | 5001 | ● | | | ● | | | | | | |
| | 5002 | | | | | | ● | | | | |
| | 5003 | | | | | | ● | | | | |
| | 5003 (PVC) | ● | | | | | | | | | |
| | 5006 | | | | ● | | | | | | |
| | 5007 | | | | | | | ● | | | |
| | 5013 | | | | ● | | | | | | |
| | 5302 | | | | | | ● | | | | |
| | 5351 | | | ● | | | | | | | |
| | 5355 | | | ● | | | | | | | |
| TAPPEN | P20RG59FM | | ● | | | | | | | | |
| TIMES FIBER | T6FEP60-VCP | | | | | | | | | ● | |
| | 02240V | | | | | ● | | | | | |
| | 02241V | | | | | ● | | | | | |

## Classic Snap-N-Seal® RCA-Type Male Connector

| Cable Size/Type | |
|---|---|
| 6 | 59 |
| Post ID | Post ID |
| 0.191 | 0.156 |
| Sleeve ID | Sleeve ID |
| 0.290 | 0.257 |
| Material | Material |
| NiTin Plated Brass / NiTin and Gold Plated Brass | NiTin and Gold Plated Brass |
| Pack Qty | Pack Qty |
| 50 | 50 |
| | |
| SNS1P6RMR | SNSRM6R / SNSRM59R |
| | |
| SNS1P6RMW | SNSRM6W / SNSRM59W |
| | |
| SNS1P6RMY | SNSRM6Y / SNSRM59Y |
| | |
| SNS1P6RMBL | SNSRM6BL / SNSRM59BL |
| | |
| SNS1P6RMG | SNSRM6G / SNSRM59G |
| | |
| SNS1P6RMBK | SNSRM6 / SNSRM59 |

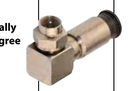
Designed to Fit SCTE Specification Cables

## Classic Snap-N-Seal® Connectors for Mini Headend Cables

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

| | Mini Headend Single Braid | Mini Headend Tri or Quad-Shield |
|---|---|---|
| Material | NiTin Plated Brass | NiTin Plated Brass |
| F Male | | |
| Post ID | SNSFMB | SNSFMTQ |
| Standard Pack Qty | 36 | 36 |
| Classic 75 ohm BNC | | |
| Part Number | SNSBNCMB | SNSBNCMTQ |
| Standard Pack Qty | 40 | 40 |
| Classic RCA Type Male | | |
| Part Number | SNSRMB | SNSRMTQ |
| Standard Pack Qty | 50 | 50 |

## Classic Snap-N-Seal® Extended Service Drop Connectors

| | Cable Size/Type | | | |
|---|---|---|---|---|
| | 11 | 7 | 7 Quad | QR320* |
| Material | NiTin Plated Brass | NiTin Plated Brass | NiTin Plated Brass | NiTin Plated Brass |
| Post ID | 0.295 | 0.238 | 0.238 | 0.215 |
| Sleeve ID | 0.400 | 0.335 | 0.345 | 0.405 |
| Environmentally Sealed F Male | | | | |
| Part Number | SNS1P11 | SNS1P7 | SNS1P7Q | SNS320QR |
| Standard Pack Qty | 20 | 20 | 20 | 36 |
| Environmentally Sealed 90 Degree F Male |  | | | |
| Part Number | 90SNS1P11 | | | |
| Standard Pack Qty | | | | |
| Environmentally Sealed 7/16" NUT F MALE | | | | |
| Part Number | 716SNS1P11 | | | |
| Standard Pack Qty | | | | |

**L3011B**

**Snap-N-Seal® Installation Tool**

**Installs all Snap-N-Seal® Extended Service Drop Connectors**

*Use CSTSNS320 Cable Preparation Tool for CommScope QR 320 Coaxial Cable

## Cable Preparation Tools

| Part # | Cable Preparation Tools | Replacement Blade #'s | Blade Modules | Prepares these Cable Sizes: Mini Single Braid, Tri and Quad Shield | 6 | 6 Quad | 59 | 59 Quad | 59 HEC | 7 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CST596596 | | RC596 | 2 | | ● | ● | ● | ● | ● | | |
| CSTMV596 | | RC596 RCMV | 2 | ● | ● | ● | ● | ● | ● | | |
| CST596711 | | RC596 RC711 | 2 | | ● | ● | ● | ● | ● | ● | ● |
| CSTSTUB | | RC596 | 1 | | ● | ● | ● | ● | ● | | |
| TBPST596 | | N/A | N/A | | ● | ● | ● | ● | ● | | |
| TBPST | | N/A | N/A | | ● | ● | ● | ● | ● | ● | ● |

**Replacement Blades**

RC711

RC596

RCMV

## Contractor Kits

***SNSKIT1P6***

For 6 thru 6 Quad Cables

Contents:

- 50 x SNS1P6U
- 50 x SNS1P6QS
- SNSUTL installation tool
- CST596596 cable strip tool

***RSNSKITUR***

For most 6 cables

Contents:

- 100 x SNS1P6U
- SNSUTL installation tool
- CST596596 cable strip tool

***Cable Preparation CSTSTUB***

## Connector Installation Tools

| Part# | Connector Installation Tools | Cable Sizes: Mini Headend | 59,6 | 7, 11, 320QR | Connector Type: F Male | BNC | RCA | 90-Degree F Male | Splice |
|---|---|---|---|---|---|---|---|---|---|
| SNSUTL | | ● | ● | | ● | ● | ● | ● | ● |
| SNSITB | | ● | ● | | ● | ● | ● | ● | ● |
| IT1000 | | | ● | | ● | | | | |
| 9150US | | | ● | ● | ● | | | | |
| SNSUNI | | ● | ● | ● | ● | ● | ● | ● | ● |

## Connector Installation

1. Cut cable end square
2. Position cable in the blade module of the preparation tool. Push top jaw of tool down onto cable. Rotate tool until cable jacket is easily removed.
3. Properly prepared cable: minimum 1/4" - 1/4"
4. Fold back braid
5. Position connector

6. Bottom connector, post flush at dielectric
7. Compress sleeve with the Compression tool (SNSUTL Shown)
8. Installation complete when sleeve fully compressed inside connector

***Safety***

*Wear eye protection when installing these connectors. Follow NEC, SCTE, CSA, Local Codes and/or Satellite TV Standards for proper grounding.*

## *See It! Hear It! Feel It!*

***SEE Sleeve Compress***

***HEAR Snap as Compression is Made***

***FEEL the Sleeve Snap into the Connector***

**Environmentally Sealed F Male**

**Classic 75 ohm BNC**

**Classic RCA Type Male**

## *IT1000 Cable Preparation and Installation*

***SNSUNI*** **Installation Tool for all sizes and types of Snap-N-Seal connectors**

Use with connectors for mini headend, 59 & 6 cables

Use with connectors for 7 & 11 cables

**For Technical Questions Call 1-888-862-3289 • www.tnb.com**

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