

# SLCU SERIES COMPRESSION CONNECTORS

MODELS SLCU-\* : SLCU-\*RCA : SLCU-\*BNC



SLCU-\* SERIES  
F TYPE



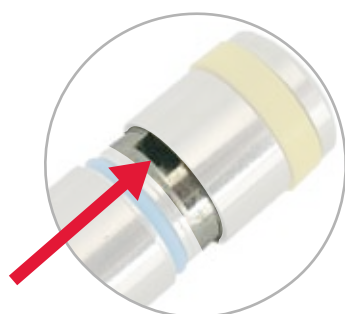
SLCU-\*RCA SERIES  
RCA TYPE



SLCU-\*BNC SERIES  
BNC TYPE

## FEATURES

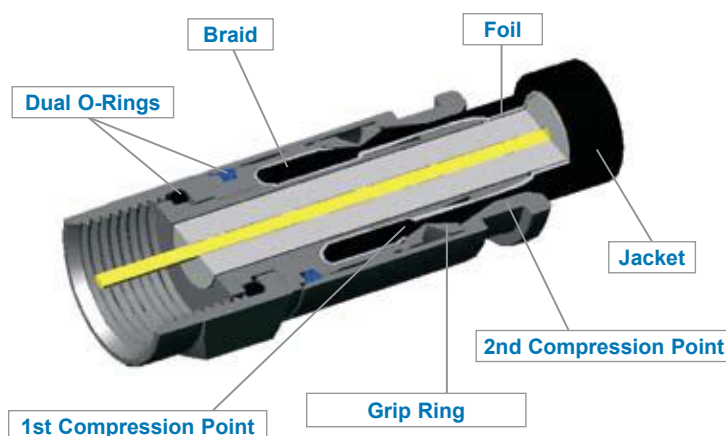
- **All-Metal Construction**
- **Dual O-Ring Moisture Sealing** (*F Type*)
- **Dual Compression Points**
- **Patented Cable Viewing Window**
- **Patented Internal-Grip Ring**
- **1-Piece Fixed Pin Design for BNC & RCA**
- **Color-Coded Application Bands** (*SRR*)



**SIDE VIEWING WINDOW**  
Patented cable-insertion viewing window helps to ensure cable is fully seated inside of connector.

## SUPERLOK COMPRESSION CONNECTORS

The **Superlok™** series compression connector utilizes two independent compression points to seal and hold the coaxial cable to the connector. Our patented viewing window allows users to determine when complete cable insertion has been achieved prior to compression.



Applicable Patents - reference: B / J / T - See page 111 for patent details

# SLCU SERIES COMPRESSION CONNECTORS

## SLCU IDENTIFICATION



1. Marking grooves used to indicate cable braid configuration.
2. Colored-front O-Rings for visual verification of cable type.  
(Also provides improved moisture sealing)
3. Rear groove for SRR marking bands to indicate application.

| CABLE TYPE                  | MARKING (1) | ID (2)       |
|-----------------------------|-------------|--------------|
| Standard 6                  | No Grooves  | Blue O-Ring  |
| Tri-Shield 6                | 1 Groove    | Black O-Ring |
| Quad-Shield 6               | 2 Grooves   | Green O-Ring |
| Triple O-Ring 6             | 3 Grooves   | Blue O-Ring  |
| Triple O-Ring Quad-Shield 6 | 3 Grooves   | Green O-Ring |

| CABLE TYPE           | MARKING (1) | ID (2)        |
|----------------------|-------------|---------------|
| Standard 59          | No Grooves  | Red O-Ring    |
| Tri-Shield 59        | 1 Groove    | Yellow O-Ring |
| Quad-Shield 59, HEC2 | 2 Grooves   | Yellow O-Ring |
| Standard 11          | No Grooves  | Black O-Ring  |
| Quad-Shield 11       | 2 Grooves   | Green O-Ring  |

## SPECIFICATIONS

### ELECTRICAL

|                      |            |
|----------------------|------------|
| Frequency            | DC - 3 GHz |
| Insertion Loss (Max) | .1 dB      |
| Return Loss (Min)    | 30 dB      |

### MECHANICAL

|                    |             |
|--------------------|-------------|
| Material           | Brass       |
| Cable Strip Length | 1/4" x 1/4" |

**NOTE:** All specifications typical unless otherwise noted

## HOLLANDS' MALE F SUPERLOK™ CONNECTORS COMPLY WITH SCTE 123 2006 AND HAVE BEEN TESTED TO THE FOLLOWING SPECIFICATIONS:

|                 |                    |                    |
|-----------------|--------------------|--------------------|
| SCTE 60 2004    | Moisture Migration | Pass               |
| SCTE 48-1 2007  | Shielding          | >90 dB @ 1002 MHz  |
| SCTE IPS-TP-406 | Salt Spray         | Pass               |
| SCTE IPS-TP-400 | Tightening Torque  | Pass               |
| SCTE 73 2007    | Insertion Force    | < 20 lbs.          |
| SCTE 04 2007    | Return Loss        | > 30 dB @ 1002 MHz |

## SRR-\* REPLACEABLE BANDS (note: \* = Color)

Easily identify application source with **SRR Marking Bands**.



|           |           |           |            |           |            |         |
|-----------|-----------|-----------|------------|-----------|------------|---------|
| BL = BLUE | W = WHITE | B = BLACK | Y = YELLOW | G = GREEN | P = PURPLE | R = RED |
|-----------|-----------|-----------|------------|-----------|------------|---------|

**EXAMPLE:** Yellow=Video, Red=Audio, etc.

\* SEE SUPPORT SECTION OF OUR SITE ([WWW.HOLLANDELECTRONICS.COM/SUPPORT](http://WWW.HOLLANDELECTRONICS.COM/SUPPORT)) FOR CONNECTOR INSTALLATION INSTRUCTIONS.

# CONNECTOR SELECTION CHART

MODELS SLCU-\* : SLCU59-\* : SLC6-\*



## SERIES 59 CABLE

| MODEL #      | DESCRIPTION                    | PLATING | CLOSURE SIZE |
|--------------|--------------------------------|---------|--------------|
| SLCU-59-1    | F Male                         | Nickel  | 21 mm        |
| SLC59-HEC    | F Male / Tri-Shield            | Nickel  | 21 mm        |
| SLCUHEC2-1   | F Male / Head-End              | Nickel  | 21 mm        |
| SLC59-RCA-1  | RCA Male / Fixed Pin / 1 Piece | Nickel  | 29.8 mm      |
| SLC59-RCAG-1 | RCA Male / Fixed Pin / 1 Piece | Gold    | 29.8 mm      |
| SLC59-BNC-1  | BNC Male / Fixed Pin / 1 Piece | Nickel  | 29.8 mm      |
| SLC59-BNCG-1 | BNC Male / Fixed Pin / 1 Piece | Gold    | 29.8 mm      |



## SERIES 6 CABLE

| MODEL #     | DESCRIPTION                                  | PLATING | CLOSURE SIZE |
|-------------|----------------------------------------------|---------|--------------|
| SLCU-6-1    | F Male                                       | Nickel  | 21 mm        |
| SLCU-6T     | F Male / Tri-Shield                          | Nickel  | 21 mm        |
| SLCU-6Q-1   | F Male / Quad-Shield                         | Nickel  | 21 mm        |
| SLCU-6-O-1  | F Male w / Triple O-Ring                     | Nickel  | 21 mm        |
| SLC-6M      | F Male / Short                               | Nickel  | 20.1 mm      |
| SLCU-6QO-1  | F Male / Quad-Shield w/ Triple O-Ring        | Nickel  | 21 mm        |
| SLC6-RCA-1  | RCA Male / Fixed Pin / 1 Piece               | Nickel  | 29.8 mm      |
| SLC6-RCAG-1 | RCA Male / Fixed Pin / 1 Piece               | Gold    | 29.8 mm      |
| SLC6Q-RCA-1 | RCA Male / Fixed Pin / Quad-Shield / 1 Piece | Nickel  | 29.8 mm      |
| SLC6Q-RCAG  | RCA Male / Fixed Pin / Quad-Shield / 1 Piece | Gold    | 29.8 mm      |
| SLC6-BNC-1  | BNC Male / Fixed Pin / 1 Piece               | Nickel  | 29.8 mm      |
| SLC6-BNCG   | BNC Male / Fixed Pin / 1 Piece               | Gold    | 29.8 mm      |
| SLC6Q-BNC-1 | BNC Male / Fixed Pin / Quad-Shield / 1 Piece | Nickel  | 29.8 mm      |
| SLC6Q-BNCG  | BNC Male / Fixed Pin / Quad-Shield / 1 Piece | Gold    | 29.8 mm      |

\* Series 6 photos shown with optional SRR bands.

\* See support section of our site ([www.hollandelectronics.com/support](http://www.hollandelectronics.com/support)) for connector installation instructions.