



SURE Lock™ RG11 Compression Connectors

RG11 Universal Connectors



Features

- Terminates various types of RG11 cable
- Superior pull strength
- Weather resistant
- Firmer grip with its larger hex nut (F style)
- One-step compression process
- No soldering required
- Meets SCTE and Telcordia Specifications
- Defeats ingress/egress at the connector
- Center guide-pin for fast installation

Product Description

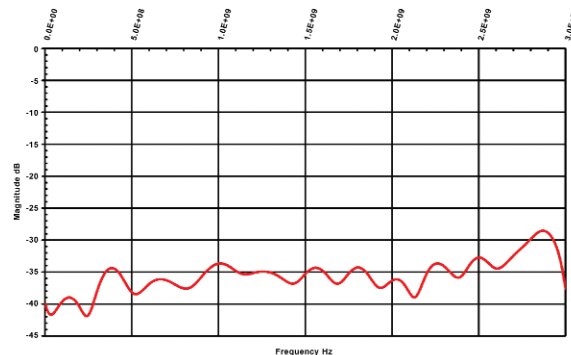
Typically used in longer backbone runs or for outdoor antennas and satellite dishes where high-frequencies (3GHz) are carried, Suttle's SURE Lock™ RG11 connectors ensure optimal signal quality and a fast, secure installation. Its 360° conical compression provides a weather-tight seal and superior pull-out strength. All of our SURE Lock™ connectors also include a center conductor guide-pin for blind entry, ensuring a quick and precise installation every time.

Specifications

Electrical Requirements

| | |
|-------------------------|--|
| Insulation Resistance | >5000 MΩ @ 100 Vdc |
| Dielectric Strength | <1 KVac for 1 minute |
| Insertion Loss | <0.1 dB to 350 MHz <0.2 dB to 700 MHz <0.3 dB to 1 GHz |
| Shielding Effectiveness | >95 dB to 300 MHz >70 dB to 1 GHz |

Return Loss:



| Frequency | dB |
|-----------|----------|
| 5 MHz | -42.4 dB |
| 15 MHz | -43.9 dB |
| 550 MHz | -38.1 dB |
| 750 MHz | -36.9 dB |
| 1000 MHz | -33.1 dB |
| 2000 MHz | -36.8 dB |
| 3000 MHz | -28.4 dB |

Lower return loss (dB) equates to less reflection through the connector while maintaining signal strength

Mechanical Requirements

| | |
|-----------------------------------|--|
| Body Material | Brass with Nickel plating |
| Corrosion Resistant | BLCR GR-1503 Conforming materials |
| Cable Application | <25 lbs max insertion |
| Cable Interface | >60 lbs pull force |
| Equipment Interface | >10 matings without damage >60 in-lbs without damage |
| Temperature Cycling with Humidity | +70° F to +140° F to -40° F |
| Loosening Torque | >35 in-lbs after 3 days |
| Environmental Contaminants | Exceeds BLCR GR-1503 4.5-4.10 Standards Exceeds SCTE IPS-TP-013 Standards |

Ordering Information

SURE Lock™ RG11 Connectors



| Part # | Description | Qty |
|----------|--|--------|
| SL11U | SURE Lock™ compression F-connector, RG11 Universal | 50/bag |
| SL11BNCU | SURE Lock™ compression BNC connector, RG11 Universal | 50/bag |

SURE Lock™ RG11 Tools



| Part # | Description |
|---------------|--|
| SL-TOOL-11F | SURE Lock™ RG11 F Compression Tool, compatible with RG59, RG6, RG7, and RG11 F-connectors as well as RG59 and RG6 RCA connectors |
| SL-TOOL-11BNC | SURE Lock™ RG11 BNC Compression Tool, compatible with RG11 BNC connectors only |
| SPSA-11 | RG11 Coax Cable Stripper |

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