

## Protection against loose connectors

Digital services are seriously impacted by loose connectors:

Pixilation and tiling of video • Reduced data speeds • Poor VoIP voice quality

## SignalTight™ Drop Connectors minimize the number of self-installs that become truck rolls

## Achieves signal transmission approaching that of a fully-tightened connector, even if left loose

- Unique 7/16" nut profile allows hand tightening while discouraging wrench-tightening on CPEs
- · Maintains ground continuity even when very loose
- Reduces QAM errors/packet loss
- · Prevents service issues from loose connections
- · Ideal for customer self-install kits



SignalTight™ Technology Continuity member maintains electrical continuity between nut and post Dundust Consideration

Large tapered compression area creates a redundant moisture-tight interface, keeping moisture out

Innovative nut design provides 7/16 wrench capability for tech installation,

while appearing to the subscriber as a finger-tightened fitting

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Gas-tight sealed connection between nut and post

Nickel-plated Brass construction





| Product Specifications      |                                      |  |  |
|-----------------------------|--------------------------------------|--|--|
| Bandwidth                   | 0 MHz to 3 GHz                       |  |  |
| Impedance                   | 75 Ohms (nominal)                    |  |  |
| Return Loss                 | Minimum -30 dB to 3 GHz              |  |  |
| Insertion Loss              | Less than .10 dB to 3 GHz            |  |  |
| Operating Voltage           | 90 V (at 60 Hz continuous AC)        |  |  |
| Operating Temperature       | -40° F to + 140° F (-40° C to 60° C) |  |  |
| Cable Retention (Trishield) | 70 lbs (31.75 kg) minimum            |  |  |
|                             |                                      |  |  |

Meets or Exceeds all SCTE Specifications

## Part Number

Signa∏ight™, XL series, 6 series **EX6XLPLUS EX59XLPLUS** Signa∏ight™, XL series, 59 series

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