

# SignalTight™

## Plenum Cable

### The universal continuity solution



#### Protection against loose connectors

Digital services are seriously impacted by loose connectors:

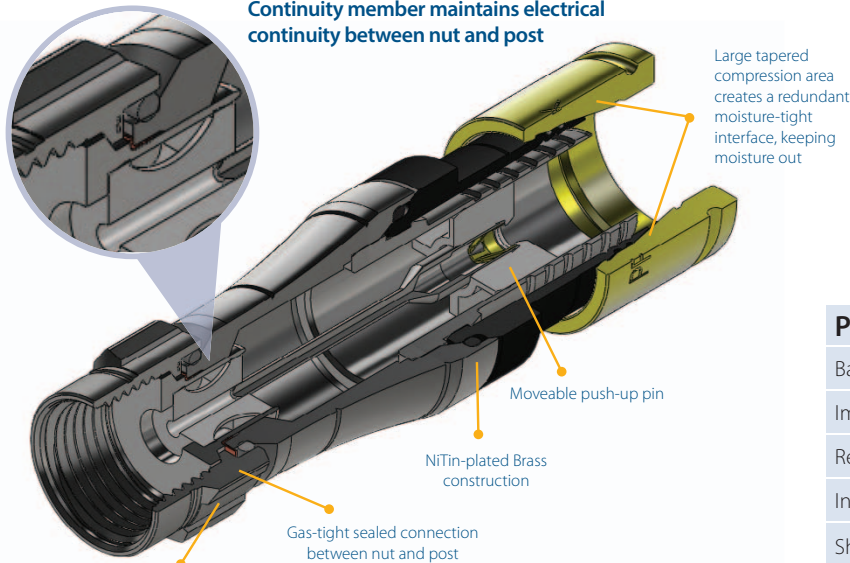
- Pixelation and tilting of video
- Reduced data speeds
- Poor VoIP voice quality

#### 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 loose

- Unique 7/16" nut profile allows hand tightening while discouraging wrench-tightening on CPEs
- Knurled grip enhances ability to pre-tighten with fingers prior to wrench tight
- Maintains ground continuity even when very loose
- Reduces QAM errors/packet loss
- Prevents service issues from loose connections

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



Innovative nut design provides 7/16 wrench capability for tech installation, while appearing to the subscriber as a finger-tightening fitting

EX11N716PLPLUS



#### 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
Shielding Effectiveness* (Dynamic)	Enhanced by 25dB
Operating Voltage	90 V (at 60 Hz continuous AC)
Operating Temperature	-40° F to + 140° F (-40° C to 60° C)
Cable Retention	45 lbs (20.41 kg) minimum

Meets or Exceeds all SCTE Specifications

\* As compared to standard connector. Tests were performed with the nut in loose condition with dynamic motion applied to the jumpers

#### Part Numbers

EX11N716PLPLUS	SignalTight™, EX series, universal compression connector, movable push-up pin, 11 series cable, NiTin-plated, Plenum Cable
----------------	--

#### Preparation & Installation Tools

Compression Tool	VT200	VT300	CATAS	CAT-AS-EX
¼" – ¼" universal drop cable preparation tool	DDT59611		UDT596711	
7/16" snap torque wrench	TW207	TW309	TW307 AH	