

# SignalTight®

## EX® Universal Compression Connector

Plenum and Headend Cable



A **BELDEN** BRAND

### Features & Benefits

- Knurled grip enhances ability to pre-tighten with fingers prior to wrench tightening
- Maintains ground continuity even when very loose
- Reduces QAM errors/packet loss
- Prevents service issues from loose connections



### Overview

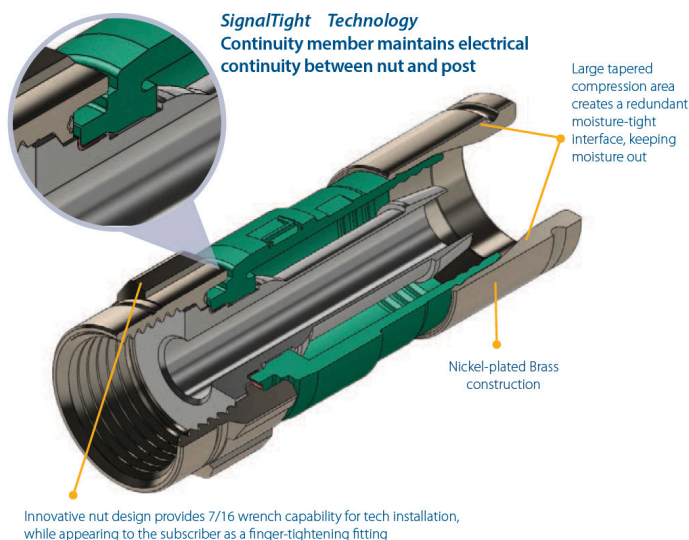
SignalTight® drop connectors minimize the number of self-installs that become truck rolls. These connectors achieve signal transmission approaching that of a fully-tightened connector, even if loose.

### Technical Data

#### Electrical Specifications

<b>Bandwidth</b>	0 MHz to 3 GHz
<b>Impedance</b>	75 Ohms (nominal)
<b>Return Loss (Gated)</b>	
5 to 1,000 MHz	-30 dB Minimum
1,000 to 2000 MHz	-30 dB Minimum
2,000 to 3,000 MHz	-20 dB Minimum
<b>Insertion Loss</b>	
5 to 3,000 MHz	Less than .20 dB
<b>Operating Voltage</b>	90 V (at 60 Hz continuous AC)
<b>Operating Temperature</b>	-40 °F to 140 °F (-40 °C to 60 °C)
<b>Cable Retention</b>	45 lbs (20.41 kg) minimum

*Meets or Exceeds all SCTE Specifications*



#### Preparation & Installation Tools

Compression Tool	VT200	VT300	CATAS	CAT-AS-EX
1/4 in-1/4 in Universal Drop Cable Preparation Tool	LDT596-250		DDT59611	
7/16 in Snap Torque Wrench	TW207	TW309	TW307 AH	

### Ordering Information

PPC Part Number	Description
EX59HEPLUS	EX universal compression connector, SignalTight continuity technology, headend cable
EX59XLHEPLUS	EX universal compression connector, SignalTight continuity technology, extended body, headend cable
EX6PLPLUS	EX universal compression connector, SignalTight continuity technology, plenum cable
EX6XLPLPLUS	EX universal compression connector, SignalTight continuity technology, extended body, plenum cable

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