

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

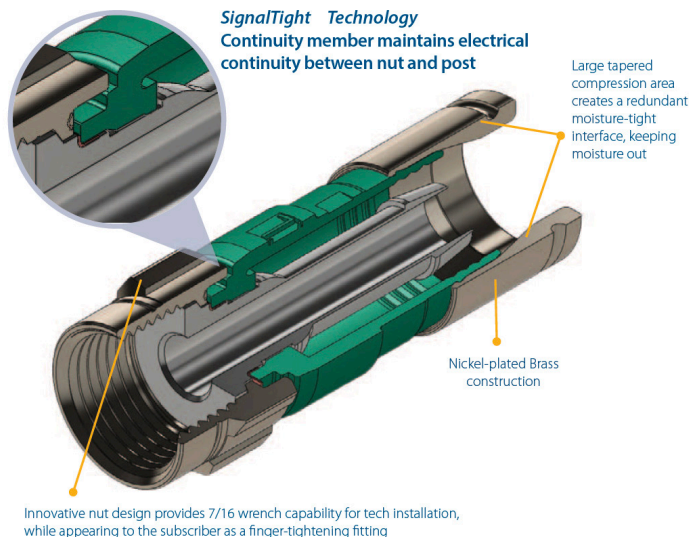
SignalTight® drop connectors minimize the number of self-installs that become truck rolls. These connectors achieve signal transmission approaching that of a fully-tightened connector, even if loose.

Technical Data

Electrical Specifications

Bandwidth	0 MHz to 3 GHz
Impedance	75 Ohms (nominal)
Return Loss (Gated)	
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
Insertion Loss	
5 to 3,000 MHz	Less than .20 dB
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



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

This product may be protected by one or more patents • For further information, please visit: www.ppc-online.com/patents