

# SignalTight® AquaTight®

## Premium EX® Universal Connector

EX11N716WSPLUS



A BELDEN BRAND

### Overview

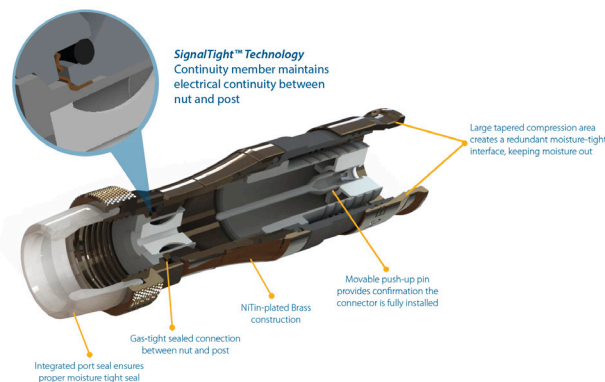
Premium EX® Series SignalTight® connectors minimize the number of self-installs that become truck rolls. SignalTight technology means it achieves signal transmission approaching that of a fully-tightened connector, even if left loose. AquaTight® technology takes the guesswork out of sealing connections. The durable and reusable clear seal morphs to fit all port lengths, and confirms that a seal is properly installed on every connection. PPC's EX connectors boast the largest dynamic range of any connector in the market, making it compatible with standard through quad shield cables. EX also doesn't rely on an o-ring to seal the back end of the connector environmentally - it uses the dynamic range of the tough, yet versatile plastic body to seal in the most effective way possible. The metal compression ring also allows us industry-leading cable retention values through all cable sizes in the field.



### Technical Data

Parameter	Data
Bandwidth	0 MHz to 3 GHz
Impedance	75 Ohms (nominal)
Return Loss	Minimum -35 dB to 1 GHz, Minimum -20 dB to 3 GHz
Insertion Loss	<.10 dB to 1 GHz
Operating Voltage	90 V (at 60 Hz continuous AC)
Operating Temperature	-40 °F to 140 °F (-40 °C to 60 °C)
Cable Retention (Tri-shield)	75 lbs (34.02 kg) minimum

Meets or Exceeds all SCTE Specifications



### Preparation & Installation Tools

Compression Tool	CATAS, CAT-AS-EX, VT-200 (for use w/ XL series), VT-300 (for use with standard series)		
1/4 in-1/4 in Universal Drop Cable Preparation Tool	UDT596711		DDT59611
7/16 in Snap Torque Wrench	TW207	TW307	TW307 AH

### Ordering Information

PPC Part Number	Description
EX11N716WSPLUS	SignalTight®, AquaTight®, movable push-up pin ,7/16" nut, Series 11

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

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