

# SignalTight® Universal Compression Connector

EX11N716PLUS



## Overview

SignalTight® drop connectors achieve signal transmission approaching that of a fully-tightened connector, even if left loose. This design protects against slow data speeds, maintains ground continuity, reduces QAM errors and packet loss from loose connections. The result leaves a higher-quality customer experience and the elimination of unnecessary service calls to correct matters related to loose connections.



## Technical Data

| Specification               | Parameter  |
|-----------------------------|--|
| 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 (Trishield) | 75 lbs (34.02 kg) minimum                        |

## Tooling Requirements

| PPC Part Numbers |       |           |           | Description                                       |
|------------------|-------|-----------|-----------|---|
| VT200            | VT300 | CATAS     | CAT-AS-EX | Compression Tool                                  |
| DDT59611         |       | UDT596711 |           | 1/4" – 1/4" universal drop cable preparation tool |
| TW207            |       | TW307     | TW307 AH  | 7/16" snap torque wrench                          |

## Ordering Information

| PPC Part Number | Description  |
|-----------------|--|
| EX11N716PLUS    | SignalTight, EX series, universal compression connector, movable push-up pin, 11 series cable, NiTin-plated, 7/16" nut |

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