

# SignalTight® MCX Connector



## Features & Benefits

- Innovative pin and guide provides easy access to insert the small mini center conductor
- Maintains ground continuity even when very loose
- Reduces QAM errors/packet loss
- Prevents service issues from loose connections
- Premium metal compression ring results in industry-leading cable retention values
- Plastic body seals the back end of the connector from environmental factors

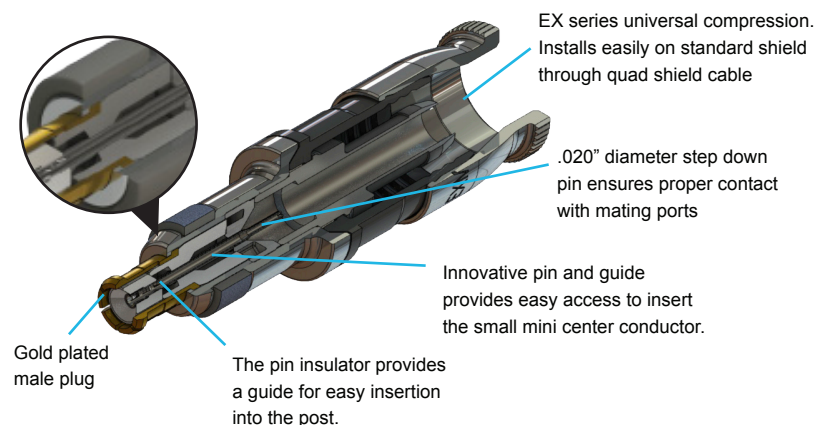


## Overview

The EXM-MCXPLUS is an MCX universal compression connector designed for use with standard through quad shield mini headend RG59 cable. SignalTight® technology means it achieves signal transmission approaching that of a fully-tightened connector, even if left loose. 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.

## Technical Data

| Specification         | Value                          |
|-----------------------|--------------------------------|
| 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      |
| Operating Voltage     | 90 V (at 60 Hz continuous AC)  |
| Operating Temperature | -40°F to 140°F (-40°C to 60°C) |
| Cable Retention       | > 40 LBS.                      |
| Matting               | 500 Cycles Min.                |
| RFI                   | > 100 dB                       |



## Preparation & Installation Tools

| Part Number | Description   |
|-------------|---|
| VT-HE       | Compression Tool  |
| LDTMINI     | 1/4" – 1/4" universal drop cable preparation tool LDTMINI |

## Ordering Information

| Part Number | Description  |
|-------------|--|
| EXM-MCXPLUS | SignalTight®, Mini Series, MCX Universal Connector |