

# CX3 Compression Connectors

F Compression RG59/6



# CORNING

Corning  
Cabelcon

Broadband

**Characteristic Impedance**  
75 Ohm

**Performance**  
Operational to 3 GHz

**Transfer Impedance**  
Less than  
0.2 mOhm/connector  
(5-30 MHz)

**Shielding Efficiency**  
Always better than  
cable specifications

**Pull Strength**  
Always better than  
cable specifications

**Operational temperatures**  
From -40° to +85° C

**Water Immersion**  
Passed IPX8 test:  
\*30 meter water/8 hours

**Plating**  
NITIN-6™

Rev: 200508

## Multimedia Applications

Corning Cabelcon CX3-RG59/6 compression connectors are developed for digital multimedia applications and meet the standards of SCTE and IEC.

The transfer impedance in the CX3-RG59/6 is low - less than 0.2 mOhm/connector within the return path band (5 - 30 MHz). This is very important for the screening efficiency for connectors used in return path applications.

## Design

The one-piece connector comes with a free spinning nut - hex 11 (7/16) compatible - for easy and reliable installation.

Type and stripping dimensions are stamped on the body for safe identification and measuring on location. All standard compression tools can be used. The stripping dimensions meet the standard preparation length 6.5 mm / 6.5 mm (1/4" / 1/4").

There is no need for additional sealing. The O-ring in the front part secures a watertight connection according to IPX8\*.

## F Compression RG59/6 Types

Description	Item Number
F-59-CX3 3.7	99909416
F-59-CX3 3.9	99909421
F-56-CX3 4.9	99909441
F-56-CX3 5.1	99909446
F-56-CX3 5.3	99909451
F-56-CX3 5.7	99909461



Cx3-RG6 Compressed



Cx3-RG6 Compression Connector



Cx3-RG6 Compressed - view inside

Distributor: