CX3 Compression Connectors
F Compression RG7 / 11

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 Strenght
Always better than
cable specifications

Operational temperatures
From –40° to +85° C

Water Immersion
*Passed IPX8 test:
1 meter water/24 hours

Plating
NITIN-6™

Multimedia Applications
Corning Cabelcon CX3-RG7/ 11 compression connectors
are developed for digital multimedia applications and meet
the standards of SCTE and IEC.

The transfer impedance in the CX3-RG7/11 is low - less
than 0.2 mOhm/connector within the return path band (5
- 30 MHz). This is important for the screening efficiency for
connectors used in return path applications.

Design
The CX3-RG7/11 features a moveable pin. The pin is pro-
tected in the body during transportation and is automati-
cally pushed forward in place during installation of the
cable before compression. This is an easy and secure way to
ensure a perfect connection.

Corning Cabelcons one-piece connector comes with a free
spinning nut - hex 14 mm (9/16) compatible - for an 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 lenght 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

CX3-RG7 / 11 before and after compression

F Compression RG7 / 11 Types

Description	Item Number
FM-RG7-CX3 6.0	99909500
FM-RG11-CX3 7.5	99909510
FM-RG11Q-CX3 7.5	99909515

Distributor: