

CX3 Compression Connectors

IEC Male/Female Compression RG6



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
IEC Male with the M14 nut
and o-ring passed IPX8:
*1 meter water/24 hours

Plating
NITIN-6™

Multimedia Applications

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

The transfer impedance in the CX3-IEC compression connectors 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

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 / 6.5 mm (1/4" / 1/4").

The IEC Male can be supplied with item no. 99900570, containing a M14 nut and an O-ring. This makes the connection secure and watertight (IPX8*) for use in active components. This item has to be ordered separately.

IEC Male/Female RG59/6 Types

Description	Item Number
IECM-56-CX3 4.9	99909484
IECF 56-CX3 4.9	99909494
IECM-56-CX3 5.1	99909486
IECF-56-CX3 5.1	99909496



IEC CX3, Male and Female



IEC Compressed - view inside



M14 Nut and O-ring for IECM CX3,
Item no. 99900570

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Distributor:

CABELCON
connectors

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