

# CX4 Trunk and Distribution Connectors



**CORNING**  
Discovering Beyond Imagination

Corning  
Cabelcon

Broadband

## Characteristic Impedance

75 Ohm

## Return Loss

Better than  
-40 dB @ 1 GHz

## Performance

Operational to 3 GHz

## 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 meters/8 hours

## Plating

NITIN-6™

## Multimedia Applications

Corning Cabelcon CX4 high quality trunk and distribution connectors are developed for digital multimedia applications and designed to exceed the standards of SCTE and IEC.

The CX4 line is a secure and powerful range of trunk connectors with lots of improved features. The typical return loss is better than -40 dB @ 1 GHz and the CX4 connector is operational up to 3 GHz.

## Design

Corning Cabelcon CX4 connectors has a self-locking ferrule system (pat. pending) to avoid rotations of the cable. The system ensures a true 360° screen contact for improved shielding.

The multithread back nut is tightened with just 2-3 rotations (patented system) contrary to normally 6-8 rotations. This makes the installation easy and timesaving.

The inner conductor system is improved with a new performance enhancing COC-insulator system for optimised Passive Intermodulation (PIM) performance (pat. pending).

Most CX4 connectors are reuseable and can easily be dismantled and reinstalled.

CX4 is watertight without any additional sealing.

## Available Versions

CX4 is available with standard interfaces: 3.5/12, 5/8, F & IEC in male and female versions. Please check our internet catalogue for specific types.



*CX4 types are identified by a C in front of the type number (e.g. 5/8-C525)*

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Distributor:

**CABELCON**  
connectors

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