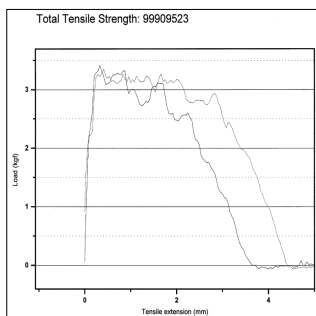# Corning Cabelcon

New CX3 SpringConnect™ Connector with Class A+ shielding and permanent continuity!
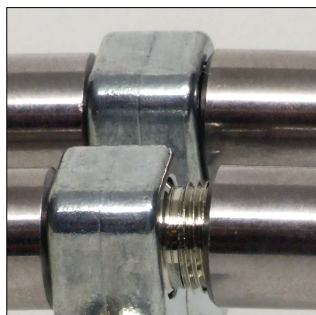

SpringConnect™ for safe use on all F-ports

Total Tensile Strength: 99909523

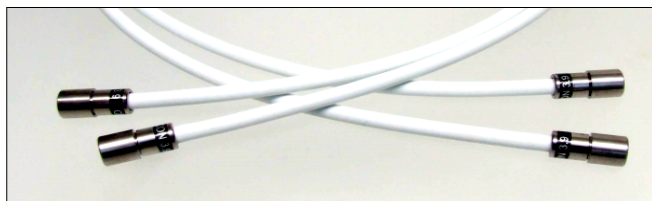Total pull strength exceeds 3 kg before it disconnects

Reliable and secure modem connections. Easy to push on. Superb screening efficiency.

The new CX3 Spring Connect™ keeps continuity and remains RF tight until it's completely disconnected.

CX3 SpringConnect™ is waterproof with our additional Seal Ring Item no. 99900902

CX3 SpringConnect™ is also available as ready made jumper cables for modems and other applications in customer specified lengths.

Cabelcon presents the new CX3 SpringConnect™ F-connector with excellent mechanical and electrical specifications. Most ordinary push-on connectors have weak pull-off strength and poor screening capabilities resulting in egress/ingress problems.

The new CX3 SpringConnect™ is different

Corning Cabelcon's new CX3 SpringConnect™ comes with Cabelcon's unique Nitin-6™ plated Secure Spring Technology. The CX3 SpringConnect™ is safe to use for all regular CATV installations, modem cables, satellite receiver installations and other set-top boxes.

The typical disconnect pull-off value from the F-port is more than 3 kg. The continuity is effectively secured and SpringConnect™ remains RF-tight until it's completely disconnected.

The CX3 SpringConnect™ is already approved by the largest cable operators in Europe.

Cabelcon Class A+

Technical Data CX3 3.9 (Typical)

Operational to 3 GHz

Impedance	75 Ohm
Shielding Efficiency 30 - 1000 MHz	>100 dB
Transfer Impedance 5-30 MHz	<2.5mOhm/mtr
Return loss 0.5 – 1000 MHz (typ)	45 dB
Return loss 1000 – 3000 MHz (typ)	40 dB
IMD (3rd order@2x500mW)	-152 dBc
IMD (IP3 value)	+103 dBm
AMP rating	cable data
Max. Tensile strength (overall)	300 N

Waterproof 1 meter/24 hours with additional Seal Ring!

Detailed datasheets available on request

Ordering information

F SC-59-CX3 3.9 Short	Item no. 99909523
F SC-56-CX3 4.9 Short	Item no. 99909549
F SC-56-CX3 5.1 Short	Item no. 99909553

CX3 SpringConnect™ jumper cables are available in various lengths. Please contact our Customer Service for more information on item numbers etc.

CABELCON connectors