

# Corning New metal Self-Install™ compression Connector Cabelcon

*Now also waterproof versions available!*

The perfect choice for Do-It-Yourself and professional installations – no special tools required!



Use the Self-Install™ for CATV, satellite receivers, cable modems and other set-top box applications. The waterproof versions can be used for any outdoor application such as parabolic dishes etc.



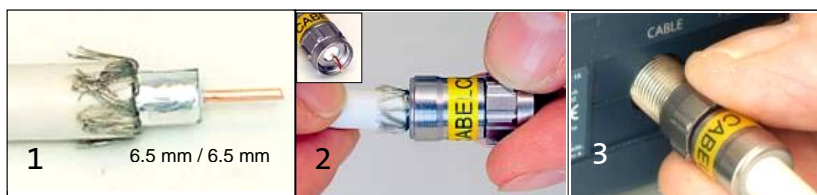
Self-Install™ with finger friendly nut

The next generation of Cabelcon Self-Install™ is a unique quality product developed for replacement of low quality screw-on connectors - often used for home installations. Installation is easy, simple and more precise than ever before.

Self-Install™ is easy to push on – but impossible to pull off. The connector is automatically fastening to the cable as the connector is installed. It remains fastened – also after dismounting from the unit.

- Operational to 3 GHz
- Waterproof versions available\*
- Easy and safe installation in seconds
- One-piece connectors – no loose parts
- No compression or special tools needed
- Plated with our unique Nitin-6™ plating
- Unique Self-Install™ compression system
- Professional quality and excellent performance
- Simple instructions – can be installed by anyone
- Fits many standard RG6/59 cables (3.9+4.9+5.1+4.9 Q)

\* An external rubber ring for interface sealing is strongly recommended. Read more on next page.



## Installation

- 1) Strip the cable (6.5/6.5 mm) and pull back the braid.
- 2) Press the connector over the cable until the dielectric is flush with the post interface. Pull back the cable.
- 3) Mount the connector/cable on the set-top box – and tighten with a standard 11 mm/or adjustable hex wrench. Ready!

## Technical Data (Typical)

Operational to 3 GHz	
Impedance	75 Ohm
Shielding Eff. 30-862 MHz	110 dB
Shielding Eff. 862-3000 MHz	90 dB
Transfer Impedance 5-1000 MHz	<5 mOhm
Return loss@1000 MHz (typ)	37 dB
Return loss@3000 MHz (typ)	28 dB
IMD (3 <sup>rd</sup> order@2x100mW)	-120dBc
IMD (IP3 value)	+80 dBm
AMP rating	cable data
Max. Tensile strength (overall)	200 N

Detailed datasheets available on request

## Ordering information

F-59 3.7	Self-Install Nitin	99909637
F-59 3.9	Self-Install Nitin	99909646
F-56 4.9	Self-Install Nitin	99909643-01
F-56 4.9W	Self-Install Nitin	99909647-01
F-56 4.9 Q	Self-Install Nitin	99909645-01
F-56 5.1	Self-Install Nitin	99909644-01
F-56 5.1W	Self-Install Nitin	99909648-01

(W=Waterproof)

**CABELCON**  
connectors

# Corning New metal Self-Install™ compression Connector Cabelcon



Self-Install™ in five sizes from 3.7 to 5.1

*Now also waterproof  
versions available!*

## Easy on - impossible off!

Installation is easy, simple and more precise than ever before. Strip the cable and push on the connector – it's as simple as that. The Cabelcon Self-Install™ connector is automatically fastening to the cable without a compression tool. And you can't get it off! The typical pull strength is better than cable specification.

## Self-Install™ - also for professionals

Self-Install™ is also for the professional installer. Both electrical and mechanical connector performance is up to the professional standards. Self-Install™ is available both for indoor and outdoor applications.

## Self-Install™ - now also waterproof versions available

The waterproof Self-Install™ is equipped with two EPDM O-rings – one in the body part and one placed behind the nut to prevent moisture intrusion. However, to make sure that the connection is completely waterproof from the interface – we strongly recommend installing an external rubber sealing ring.



## The "Pocket Installer"

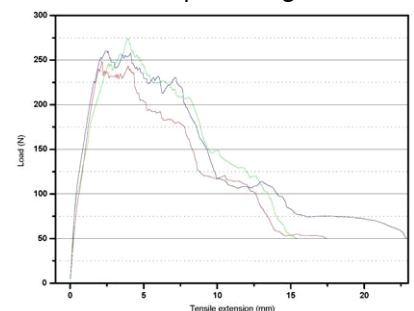
- is the perfect companion to go with a couple of Self-Install™ connectors for home installations. The pocket installer combines a RG6/59 cable stripper with mechanical stop for proper stripping length and an 11 mm spanner. The Pocket installer makes the cable preparation much easier and precise, while the spanner can be used for proper tightening.



External rubber sealing  
mounted on Self-Install™



Computer controlled test of  
the pull strength



Proper tightening with the Pocket  
installer

## Ordering information

Cable Stripper RG6/59	
w/ hex 11 Spanner	98501040
Seal ring for F-connectors	99900902

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connectors