

To our customers and users

December 2009

Information on new products!

Dear Customer,

Please find attached new/updated product information regarding our smart and very popular Self-Install™ connectors; introduction of the Nitin-6™ plated F-81 HQ, new IEC male port terminators with power blocking and also information about changes to our crimp connector programme.

The information sheets are in English. Next year we will be back with the regular newsletter in three languages.

Yours sincerely

Corning Cabelcon ApS



Allan Nelsson
Marketing Manager

Corning Cabelcon New metal Self-Install™ compression connector

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



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 dismantling from the unit.

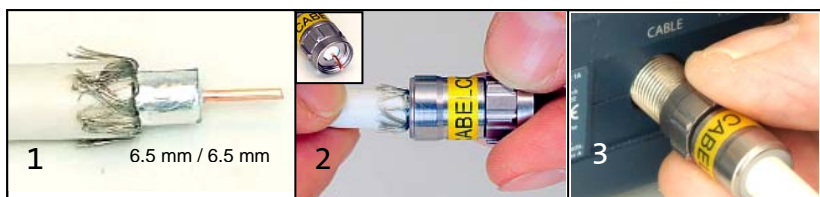
- Operational to 3 GHz
- Easy and safe installation in seconds
- One-piece connectors – no loose parts
- No compression or special tools needed
- Plated with our unique Nitin-6™ plating
- Unique Self-Install™ compression system
- Professional quality and excellent performance
- Simple instructions –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



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 rd order@2x100mW)	-120dBc
IMD (IP3 value)	+80 dBm
AMP rating	cable data
Max. Tensile strength (overall)	200 N

Detailed datasheets available on request



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!

Ordering information

F-56 4.9	Self-Install Nitin	99909643-01
F-56 4.9 Q	Self-Install Nitin	99909645-01
F-56 5.1	Self-Install Nitin	99909644-01

CABELCON
connectors

Corning Cabelcon New metal Self-Install™ compression connector



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 intended for indoor applications.



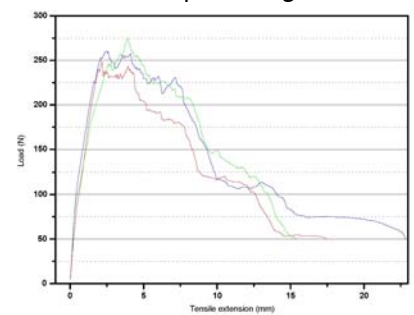
The "Pocket Installer"

- 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.



Computer controlled test of the pull strength



Proper tightening with the Pocket installer

Ordering information

Cable Stripper RG6/59
W/ HEX 11 SPANNER

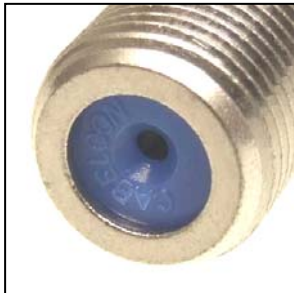
98501040

CABELCON
connectors

November 2009



New Nitin-6™ versions of F-81 HQ



Moulded Cabelcon
brand on the F81-HQ

The Original Cabelcon F81-HQ has now been further improved.

The F-81 HQ-1 is one of the world's finest F-female adapters. Now we have further improved it with our unique Nitin-6™ plating both on the beryllium copper inner conductor and on the body. The excellent technical specs are unchanged. The new Nitin version will be named F-81 HQ-02 Nitin.

Watch out for copies

The original Cabelcon F-81 HQ is widely known as a high quality product and approved by major system operators, and therefore also copied by various pirate copiers. The original F-81 HQ's are mounted with a light and a dark blue coloured plastic insulator for easy identification of the original Cabelcon HQ type. As stock is depleted all later ones will also have "CABELCON" moulded in the dark blue plastic part (see photo).

Until further the F-81 HQ-1 AU (gold plated inner conductor / Nickel plating outside) will be continued.

With the original Cabelcon F-81 HQ you are sure to conserve a signal of the highest quality.

F-81 HQ-02 Nitin

ITEM NO. 99550025-02



New IEC Male Port Terminator with
Power blocking

New environmental friendly IEC Male Port Terminator with Power blocking

We are now introducing a new 75 Ohm high quality IEC Male Port Terminator with power blocking especially made for trunk applications.

The IEC standard is originally a 60 Ohm standard – and therefore not fully compatible with today's 75 Ohm products. It works together – but the "price" to pay using IEC is a reduced return loss when compared to 75 Ohm products. Nevertheless we have succeeded to obtain a typical return loss of 25 dB up to 1000 MHz, and a screening efficiency, which is better than 135 dB!

A detailed datasheet is available on request.

The new terminator is plated with our Nitin-6™ as most other Cabelcon products and it replaces the older tin soldered types containing lead in the soldering.

IEC14M-R75

ITEM NO. 89450000-01



Type marked RG6 crimp connectors to be discontinued!

We are pleased to announce that our high quality CX3™ connectors and latest also our new Self-Install™ compression connectors are taking a growing market share – but also from our own crimp connectors.

In order to keep our distributor prices lowest possible for our Cabelcon crimp connectors, we have decided to discontinue the size marked types as our stock is depleting. It means that we can manufacture the unmarked quality connectors in larger quantities. The good news is that we will keep the Cabelcon brand on the nut to avoid any mistakes with low quality products.

New Cabelcon Self-Install™



- No compression or crimp tool needed!
- Can replace crimp connectors to certain extend.
- See our separate product sheet for more information.

Types to be continued	Item no.	Crimp size
F-60-MINI 3,1/6,0	99900985	.262
F-60-MINI 2,3/5,0	99900980	.262
F-59-ALM 3,7/6,4	99903058	.324
F-59-ALM 3,9/6,8	99903131	.324
F-59-ALM 3,9/7,2	99903140	.324
F-59-ALM 3,9/7,6	99901310	.324
F-56-ALM 4,9/8,0	99901400	.324
F-56-ALM 4,9/8,4	99901410	.324
F-56-ALM 5,1/8,4	99901430	.324
F-59 UNIV 4,0/8,0	99901300	.360
F-56-UNIV 5,1/8,4	99901440	.360
F-56-UNIV 5,1/8,8	99901450	.360

Crimp tools and rotary stripper	Item no.
CRP 106H (.324 / .360)	98028840
CRP 106J (.360 / .475)	98028850
CRP 106C (.262 / .324)	98028820
CRP 106F (.324 / .475)	98028830
Rotary Cable Stripper	98501010

Cabelcon Self-Install™	Item no.
F-56 4.9 Self-Install Nitin	99909643-01
F-56 4.9 Q Self-Install Nitin	99909645-01
F-56 5.1 Self-Install Nitin	99909644-01