

RF Crimp Connectors

N Crimp to RG213 Types of Cable



CORNING
Discovering Beyond Imagination

Corning
Cabelcon

Wireless

General Specifications

Characteristic Impedance
50 Ohm

Frequency Range
0.5 MHz - 5 GHz

Max. tensile strength
270N

Max. power
1kW

VSWR
1.040 @ 1 GHz

Insertion loss
< 0.05 dB @2 GHz

Pull Strength
Cable Limit

Operational temperatures
°C: From -40° to +85°
°F: From -40° to +185°

Sealing
Passed IPX7

Plating
Body:
NITIN-6™
Inner conductor:
Nitin-6™/Silver/Gold

Developed for RF radio systems

Corning RF crimp connectors are developed for use in maritime and land mobile radio systems and for RF radio applications, where RG213 type of cables are used.

Design

Corning RF crimp connector is a unique one-piece connector, that is easily and securely installed in seconds.

And the connector is designed to operate under harsh climatic conditions. The Nitin-6™ plating ensures the finest protection against any kind of corrosion.

The RF crimp connectors feature a patented EPA technology, that ensures a moisture proof connection without additional sealing.

Available Versions

Corning RF crimp connectors are available in sizes, that fit most RG213 type of cables such as H1000 with a solid inner conductor. All types are available with Nitin-6™, silver or gold plated inner conductor.

Description

NM/50-RG213-EPA 7.6/11.5
NM/50-RG213-EPA 7.6/11.5 AU
NM/50-RG213-EPA 7.6/11.5 AG
NM/50-RG213-EPA 7.6/12.0
NM/50-RG213-EPA 7.6/12.0 AU
NM/50-RG213-EPA 7.6/12.0 AG

Item Number

99760733
99760734
99760736
99760745
99760746
99760747



NM/50-RG213-EPA 7.6/11.5, front



NM/50-RG213-EPA 7.6/11.5, back

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