

# 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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