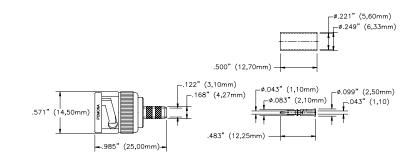


Model 7035 BNC (M) 50 Ω Crimp, 55A, 142, 142A, 223, 400





Model 7035 BNC (M) 50 Ω CRIMP

# Use for your 50 $\Omega$ coaxial cable assembly applications.

#### **Features**

- Designed for common cable groups (see table on page 2 for cable types and crimp die information).
- Precision machined.
- Gold plated (15 micro-inches) contacts.
- Insulation material is PTFE (not delrin).

#### **Materials**

- Body is machined brass with tarnish resistant nickel plating.
- Male center pin contacts are gold plated (15 micro-inches) brass.
- Body made from precision machined high quality brass (not die cast).
- High quality machined PTFE dielectric.

## **Ordering Information**

Model: 7035, BNC(M) Crimp 55A,142,142A,223,400.

### **Specifications**

Nominal impedance	50 Ω	
Frequency	0-4 GHz	
VSWR	1.30 max. 0-4 GHz	
Center / Outer contact resistance	1.5 / 1.0 mΩ	
Number of insertions	500	
Insulation resistance	5000 MΩ (min)	
Dielectric withstand voltage	1500 Vrms	
Ratings: Voltage: 500 Vrms Operating temperature: -85 °F to +131 °F (-65 °C to +155 °C) Max.		

 USA:
 Sales:
 800-490-2361
 Technical Support:
 800-241 

 2060
 Fax:
 888-403-3360
 International:
 425-446-5500

 e-mail:
 technicalsupport@pomonatest.com
 International:
 425-446-5500

Where to Buy: www.pomonaelectronics.com

All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02^{\circ}$  (,51 mm),  $.xxx = \pm .005^{\circ}$  (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.



## Technical Data Sheet

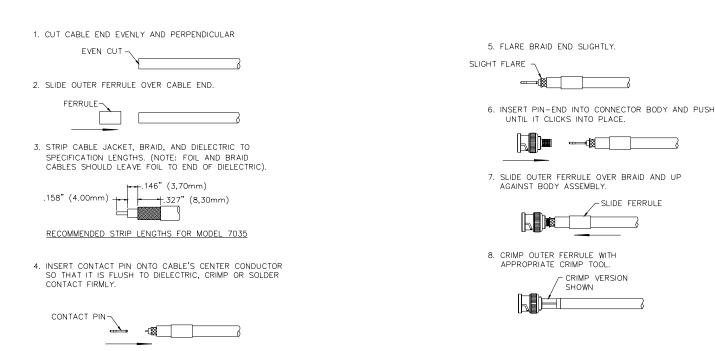
## Model 7035 BNC (M) 50 $\Omega$ Crimp, 55A, 142, 142A, 223, 400

#### **Cable Types and Crimp Die Information**

Connector Model #	Cable Groups	Crimp Die set* Size (Hex/Pin)
7035	RG 55A, 142, 142A, 223, 400	Model 7278 (.213 / .068)

\*For use with Pomona crimp tool Model 7277.

#### **Cable Assembly Instructions**



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