

Models 7042, 7043 BNC (M) Crimp 1407B 75 Ω , BNC (M) 8241 75 Ω



Model 7042 BNC (M) 75 Ω Belden 1407B



Model 7043 BNC (M) Belden 8241

Use for your 75 Ω broadcast cable assemblies and applications.

Features

- True 75 Ω BNC connector
- Designed for common Belden cables (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.
- High quality machined PTFE dielectric.

Ordering Information

Model: 7042, BNC (M) Coaxial 1407B...(75 Ω). Model: 7043, BNC (M) Coaxial Belden 8241...(75 Ω).

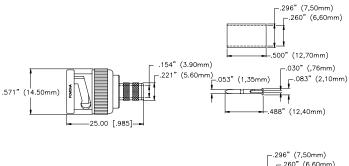
USA: Sales: 800-490-2361 Technical Support: 800-241-

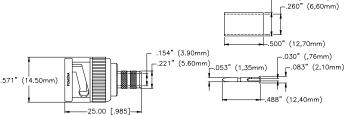
2060 Fax: 888-403-3360

Europe: 31-(0) 40 2675 150 **International**: 425-446-5500

e-mail: technicalsupport@pomonatest.com

Where to Buy: www.pomonaelectronics.com





See page 2 for cable type, crimp information and cable assembly instructions.

Specifications

Nominal impedance	75 Ω
Frequency	0-3 GHz
VSWR	1.10 max. 0-3 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.

All dimensions are in inches. Tolerances (except noted): $.xx = \pm .02$ " (,51 mm), $.xxx = \pm .005$ " (,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.



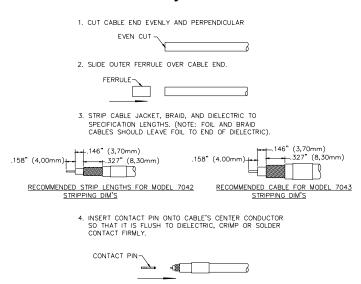
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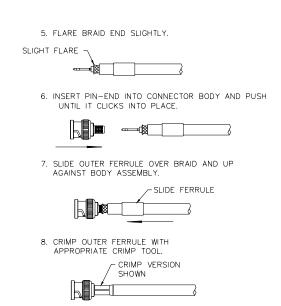
Cable Type and Crimp Die Sizes

Connector Model #	Cable Groups	Crimp Die set* Size (Hex/Pin)
7042	Belden 1407B, 1417B, 1164B, 1167B, 1418B, 11467B	Model 7285 (.178 / .042)
7043	Belden 8241, 88241	Model 7281 (.255 / .042)

^{*} For use with Pomona crimp tool Model 7277.

Cable Assembly Instructions





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