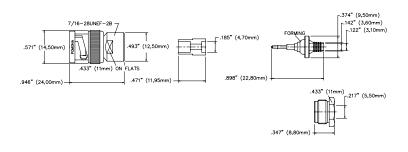


Models 7207 BNC (M) 50  $\Omega\,$  RG58, 141, 223, 303, Belden 7806A, LMR195





Model 7207 BNC (M), Wrench Crimp

# Ideal for 50 $\Omega$ coax cable applications.

#### Features

Designed for common cables (see table below for cable types). Precision machined. Gold plated (15 micro–inches) contacts. Insulation material is PTFE (**not Delrin**).

### **Materials**

Body: Machined brass with tarnish resistant nickel plating.

- Center pin contact: 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: 7207 BNC (M) 50  $\Omega$ 

# **Specifications**

Nominal Impedance	50 Ω	
Frequency	0-4 GHz	
VSWR	1.30 max.	
Center / Outer Contact Resistance	1.5 / 1.0 milliohms	
Number of Insertions	500	
Insulation Resistance Dielectric Withstand Voltage	5000 Megohms (min) 1500 Vrms	
Ratings: Voltage: 500 Vrms Operating Temperature: -85 °F to +131 °F (-65 °C to +55 °C) Max.		

Connector Model #	Cable Groups	Crimp Die set* Size (Hex/Pin)
7207	RG58, 58A, 58C, 141,	N/A
	233, 303, Belden	
	7806A, LMR195	

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 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.

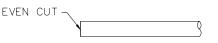
Where to Buy: www.pomonaelectronics.com



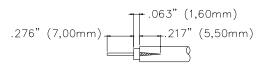
## Models 7207 BNC (M) 50 Ω RG58, 141, 223, 303, Belden 7806A, LMR195

#### CABLE ASSEMBLY INSTRUCTIONS

1. CUT CABLE END EVENLY AND PERPENDICULAR

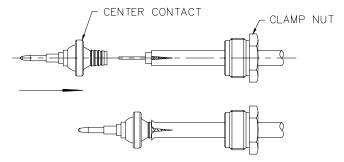


2. STRIP CABLE TO DIMENSIONS SHOWN.

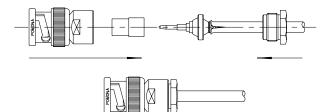


#### RECOMMENDED CABLE STRIP LENGTH

3. SLIDE CLAMP NUT OVER END OF CABLE THEN INSERT THE CONTACT ASSEMBLY UNDER BRAID AND JACKET.



4. INSERT CABLE AND PARTS INTO THE MAIN BODY, THEN SCREW THE HEX NUT UNTIL IT IS TIGHT.



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