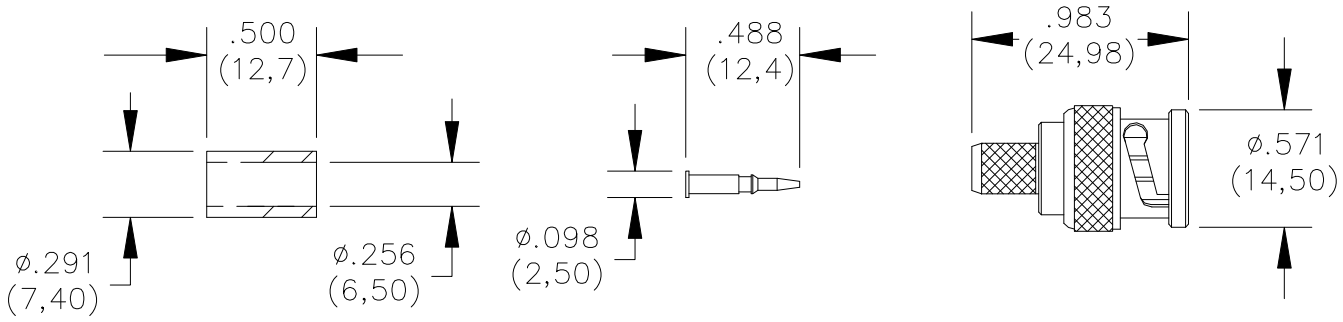
Pomona ELECTRONICS

Technical Data Sheet

Model 6752A

BNC (M), 75 Ohm, Crimp Type, RG 59, 59A, 59B, 62, 210





Model 6752A
BNC (M), 75 Ω, Crimp Type, RG 59, 59A, 59B, 62, 210

Features

- True 75 Ω. Designed for common cable types.
- Precision machined, gold plated contacts.
- Insulation material is PTFE (**not delrin**).
- Connector accepts cable types RG 59, 59A, 59B, 62, 210.

Materials

Center Conductor, Male: Brass, Gold Plated
Connector Body: Brass, Tarnish Resistant Nickel Plated
Crimp Ferrule: Brass, Nickel Plated
Insulator: PTFE

Specifications

Impedance:	75 Ω
Frequency Range:	DC – 3GHz
VSWR:	1.10 max., 0 – 1 GHz
	1.35 max., 1 – 3 GHz
Contact Resistance:	
Center Conductor:	1.5 mΩ
Outer Conductor:	1.0 mΩ
Dielectric Withstand Voltage:	1500 Vrms
Voltage:	500 Vrms

For CE compliance, do not hold in hand when voltages exceed 33 Vrms / 70 Vdc.

Operating Temperature:
-85˚F to +329˚F (-65˚C to +165˚C) Max.

Number of Insertions: 500 cycles minimum

Ordering Information

Model: **6752A**

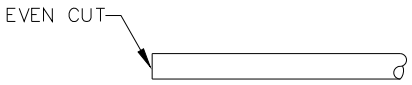
USA: Sales: 800-490-2361
Technical Support: technicalsupport@pomonatest.com
Fax: 425-446-5844
Europe: 31-(0) 40 2675 150 **International:** 425-446-5500
Where to Buy: www.pomonaelectronics.com

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

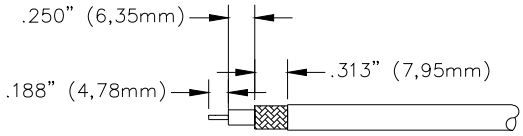
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Model 6752A
BNC (M), 75 Ohm, Crimp Type, RG 59, 59A, 59B, 62, 210

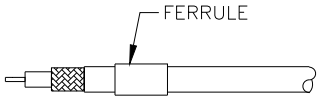
Cable Assembly Instructions



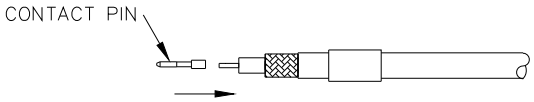
A CUT CABLE END EVENLY AND PERPENDICULAR.



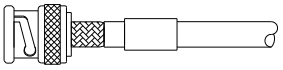
B STRIP CABLE JACKET, BRAID, AND DIELECTRIC TO SPECIFICATION LENGTHS. (NOTE: FOIL AND BRAID CABLES SHOULD LEAVE FOIL TO THE END OF DIELECTRIC).



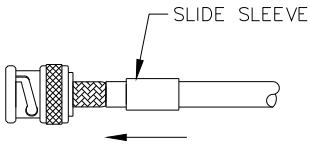
C SLIDE OUTER FERRULE OVER CABLE.



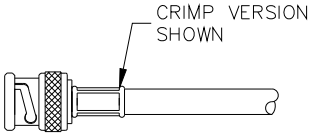
D INSERT CONTACT PIN ONTO CABLE'S CENTER CONDUCTOR SO THAT IT IS FLUSH TO DIELECTRIC, CRIMP OR SOLDER CONTACT FIRMLY.



E ASSEMBLE CONNECTOR BODY OVER THE CENTER CONTACT. FLARE THE BRAID BY ROTATING THE CONNECTOR AND PUSH THE BARREL UNDER THE BRAID. PRESS CONNECTOR ON CABLE UNTIL CENTER CONTACT CLICKS INTO PLACE.



F SLIDE OUTER FERRULE OVER BRAID AND UP AGAINST BODY ASSEMBLY.



G CRIMP OUTER FERRULE WITH APPROPRIATE CRIMP TOOL.

USA: Sales: 800-490-2361
Technical Support: technicalsupport@pomonatest.com
Fax: 425-446-5844
Europe: 31-(0) 40 2675 150 **International:** 425-446-5500
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