

## Technical Data Sheet

### Models 6737, 6738, 6739, 6740 - 75 Ω BNC Adapters BNC (F/F), BNC (F/F/F)-T, BNC (F/M/F)-T, BNC (M/M)



Model 6737 BNC (F/F)



Model 6738 BNC (F/F/F)



Model 6739 BNC (F/M/F)



Model 6740 BNC (M/M)

# Incorporate Pomona 75 Ω BNC adapters in your broadcast application designs

#### Features

All connectors and adapters designed to 75  $\Omega$  for broadcast applications. Precision machined. PTFE.

## **Materials**

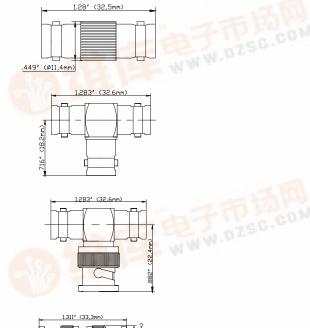
df.dzsc.com

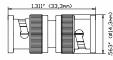
- Precision machined brass with tarnish resistant nickel plating
- Male center pin contacts are gold plated brass (20 micro inches). Female center contacts are gold plated heat treated beryllium copper.
- Insulation material is high density PTFE (not delrin).

**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

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#### **Specifications**

Nominal impedance	75 Ω
Frequency	0-3 GHz
VSWR	1.10 max. 0-1 GHz 1.35 max. 1-3 GHz
Center contact resistance	1.5 mΩ
Insulation resistance	5000 MΩ
Number of insertions	500 250-000
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):  $.xx = \pm .02^{\circ}$  (,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.