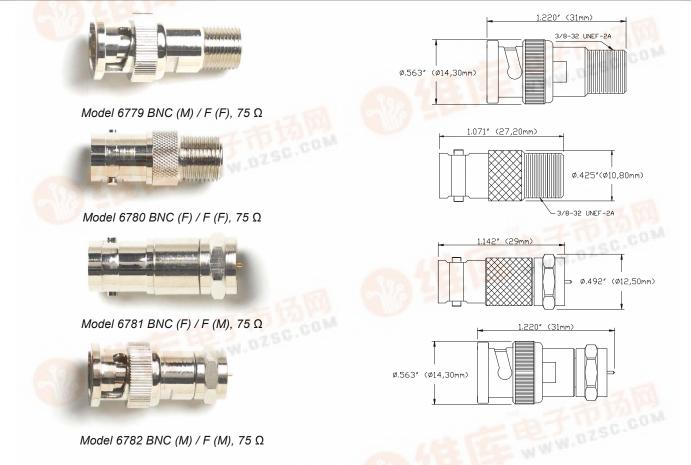


Technical Data Sheet

Models 6779, 6780, 6781, 6782 BNC(m)/F(f), BNC(f)/F(f), BNC(f)/F(m), BNC(m)/F(m), 75 Ω



Features

- True 75 Ω BNC adapters.
- Easily adapt F-Connectors to BNC.
- Gold-plated (15 micro-inches) contacts.
- BNC insulation material is PTFE (not delrin).

Materials

- Body is made of machined brass with tarnish resistant nickel-plating.
- Female BNC center contact: Gold-plated, heattreated beryllium copper.
- Male BNC 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.



Specifications

| Nominal impedance | 75 Ω |
|---|--------------|
| Frequency | 0-1.5 GHz |
| VSWR | 1.50 max. |
| Center / Outer contact resistance | 1.5 / 1.0 mΩ |
| Number of insertions | 500 |
| Dielectric withstand voltage | 1500 Vrms |
| Ratings: Voltage: 500 Vrms Operating Temperature: -40 °F to +149 °F (-40 °C to +65 °C) Max. | |

Ordering Information

Model 6779, 6780, 6781, 6782

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.