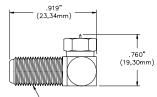


### Models 6800, 6801, 6802, 6803 F (M/F) Right Angle, F(M/F), F (F/F) Bulkhead, F (F) PCB



<sup>\_\_</sup> <sub>3/8−32UNEF−2A</sub> Model 6800, *F* (M/F) Right angle adapter



Model 6801 F (M/F) In-Line adapter



Model 6802 F (F/F) Bulkhead adapter



Model 6803 F Straight PCB mount connector

### Features

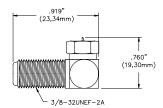
- True 75 Ω BNC adapters.
- Gold-plated (15 micro–inches) contacts.
- BNC insulation material is PTFE (not delrin).

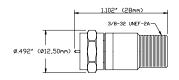
#### **Materials**

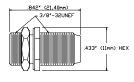
- Body is made of machined brass with tarnish resistant nickel-plating.
- Body made from precision machined high quality brass (not die cast).
- Male center contacts are gold-plated brass.
- Female contacts are gold-plated beryllium copper.
- Polypropylene insulators.

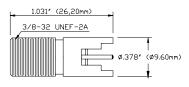
# **Ordering Information**

Model: 6800, 6801, 6802, 6803









# **Specifications**

Nominal impedance	75 Ω
Frequency	1.5 GHz
VSWR	1.50 max.
Connector body resistance	5.0 mΩ
Number of insertions	500
Dielectric withstand voltage	500 Vrms
Ratings: Voltage: 500 Vrms Operating temperature: -40 °F to +131 °F (-40 °C to +65 °C) Max.	

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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.