

GRF05-0002
50 Ohm BNC Series Socket Connector
Hermetic • Bulkhead Feedthrough



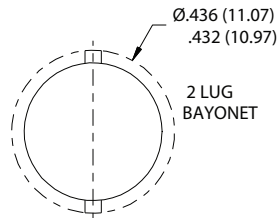
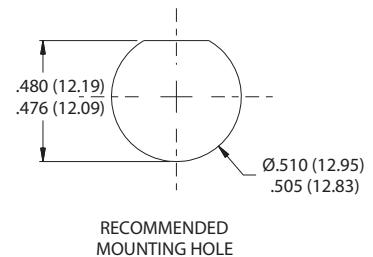
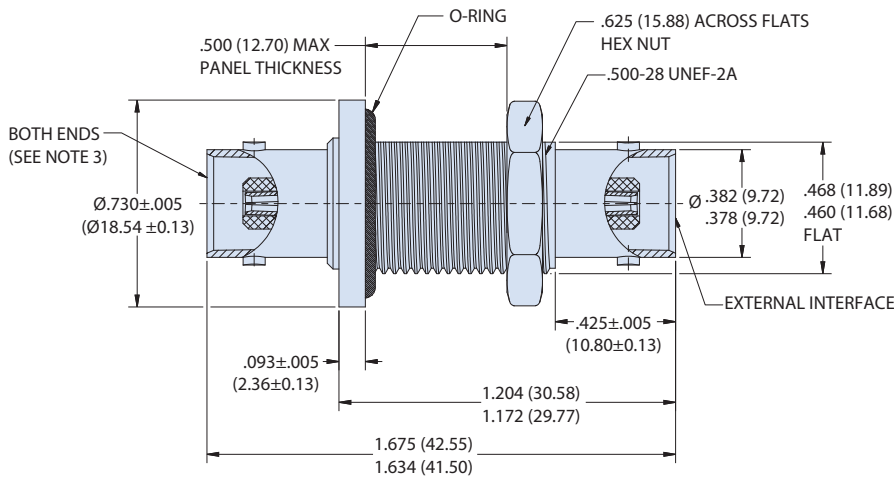
**Product
Series**

GRF05-0002

Z1

Finish

Z1 = Passivated
ZL = Nickel Plate



APPLICATION NOTES

- Connector interface is IAW MIL-STD-348, series BNC, socket contact, 2-lug bayonet coupling
- Specifications
 - Frequency range: DC to 4 Ghz
 - Insertion loss: -.157 dB min
 - VSWR: 1.25 max
 - Hermeticity: <1x10⁻⁷ cc/sec of helium at one atmosphere Delta P
 - Insulation resistance: greater than 5000 MegOhms
 - DWV: 1500 VAC between center contact and outer body

- Operating temperature: -65°C to 165°C
- 3. Material/Finish:
 - Body, jam nut: cres/see part number development
 - Center pin contact (glass sealed section): kovar/gold plated
 - center socket contact (mating ends): copper alloy/gold plated
 - insulator: fused vitreous glass/N.A. PTFE/N.A.

Dimensions in Inches (millimeters) are subject to change without notice.