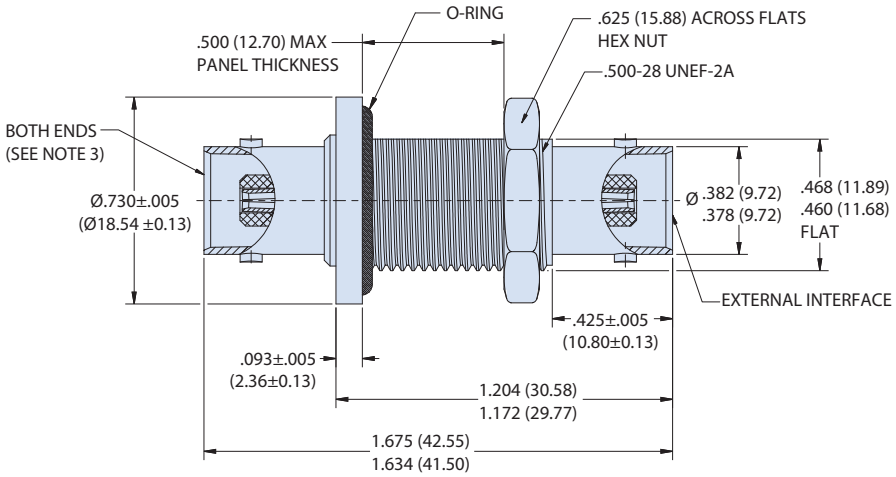
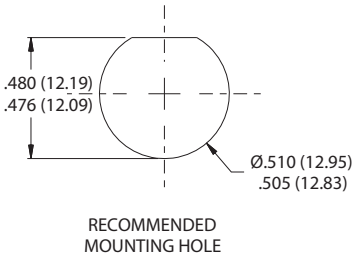
GRF05-0002
50 Ohm BNC Series Socket Connector
Hermetic • Bulkhead Feedthrough

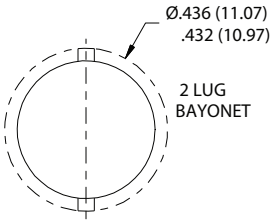
Product Series

GRF05-0002 **Z1**

Finish
Z1 = Passivated
ZL = Nickel Plate







APPLICATION NOTES

1. Connector interface is IAW MIL-STD-348, series BNC, socket contact, 2-lug bayonet coupling
2. 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.

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