

GRF05-0005

50 Ohm TNC Coax Connector

Hermetic • Bulkhead Feedthrough

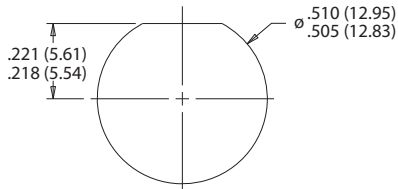
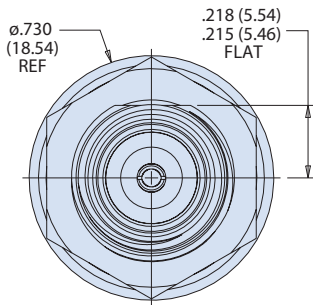


Product Series

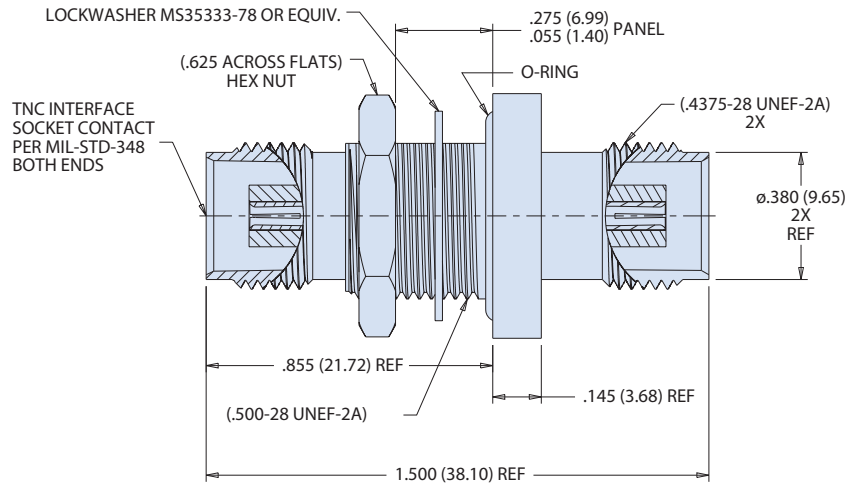
GRF05-0005 - Z1

Finish

Z1 = Passivated
ZL = Nickel Plate



RECOMMENDED MOUNTING HOLE



APPLICATION NOTES

1. Performance (per applicable MIL-PRF-5539/34:

- Frequency range: DC to 11 GHz
- Insertion loss: .5db max
- VSWR: 1.4:1 max, 0.5 to 11 GHz
- IR: 5000 megaOhms min
- DWV: 1500 VAC between center contact and outer body
- Operating temperature: -65°C to 165°C
- Hermeticity: $< 1 \times 10^{-7}$ cc/sec of helium at 1 atm. delta pressure

2. Material/Finish:

- Body, jam nut: CRES/ see part number development
- Center pin: Alloy 52/gold plated
- Socket contact: BeCu/gold plated
- O-ring: fluorosilicone
- Insulator: fused vitreous glass, PTFE

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