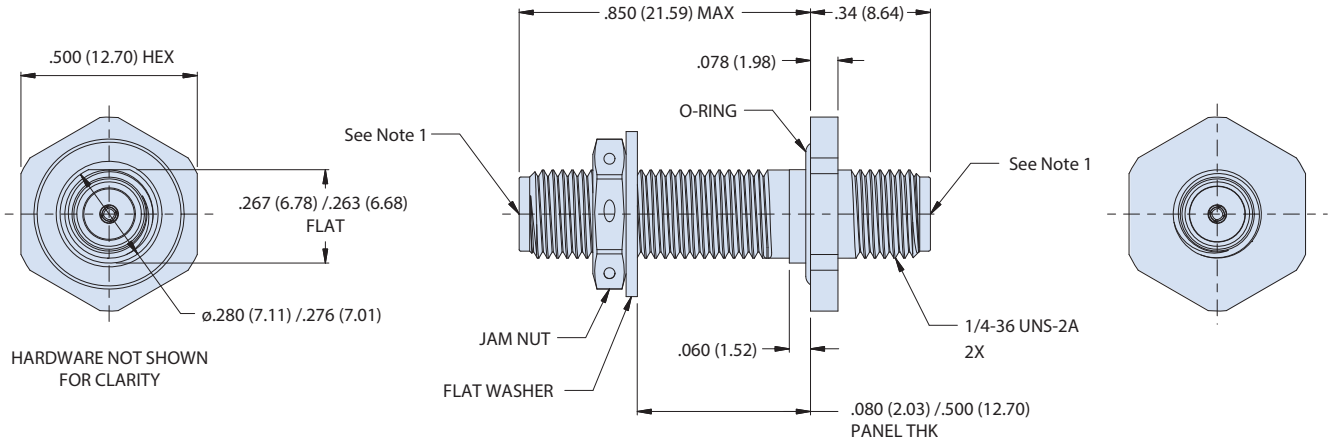
GRF01-0003
Code Red, 50 Ohm SMA/F-SMA-F Coax Connector
Lightweight Hermetic • Bulkhead Feedthrough

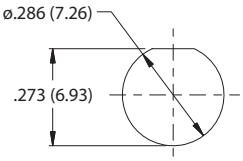
HERMETIC CODE RED CONNECTORS

Product Series

GRF01-0003 **Z1**

Material/Finish
Z1 = Stainless Steel / Passivated
ZL = Stainless Steel / Nickel Plate
BM = Copper Alloy / Nickel





RECOMMENDED PANEL CUTOUT

N

APPLICATION NOTES

1. Adapter interfaces PER MIL-STD-348, SMA, socket contact

Material / Finish
- Shells and plate: see part number development
- Insulators: high grade rigid dielectric / N.A.
- O-ring & seals: fluorosilicone / N.A.
- Contacts: copper alloy / gold over nickel
- Sealing compound: polymer encapsulant

Performance
- Meets applicable mechanical and environmental requirements per MIL-PRF-39012/92
- Nominal Impedance: 50 Ohms
- Frequency range: 0 to 12 GHz
- Voltage rating: 335 Vac, sea level; 85 Vac, 70K feet
- Operating temperature: -65°C to 150°C
- Leak Rate: 1 x 10e -7 ccHe/s max 1 ATM

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

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