

P/N : 1290034

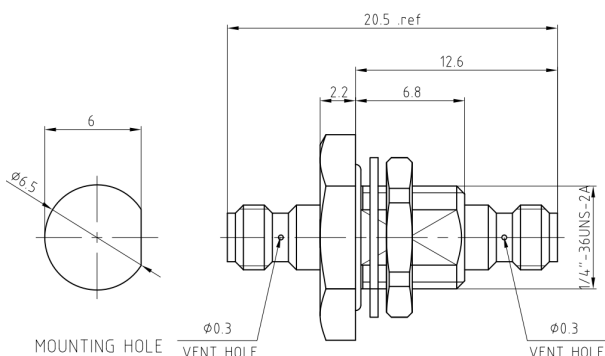
Somefly's 1290034 Hermetically sealed 1.0mm female to 1.0mm female bulkhead adapter .The 024-V6L0N-CSH 1.0mm to 1.0mm adapter features female-to-female gender construction, is made of durable stainless steel, and operates at 110GHz.Somefly's Hermetically Sealed RF adapters provides good VSWR of 1.8:1 maximum.This hermetically sealed 1.0mm to 1.0mm adapter prevents gas leakage, making it suitable for high-pressure or vacuum applications, or wherever a gas-tight seal is required.



Technical data

| | | |
|--------------------------------------|---------------------------------|-----------------------------|
| Electrical data | | |
| Impedance | 50 Ω | |
| Frequency range | DC to 110 GHz | |
| VSWR | 1.8:1 | |
| Dielectric withstanding voltage (AC) | 750 Vrms | |
| Working voltage (AC) | ≤ 250 Vrms | |
| Insulation resistance | ≥ 5000 MΩ | |
| RF Leakage | 100dB | |
| Mechanical data | | |
| Coupling nut torque Recommended | 0.9 Nm | |
| Connector Option | Hermetically Sealed | |
| Durability (mating) | ≥ 500 | |
| Weight | 0.0159lbs(7.20g) | |
| Size | Length:0.9215in(23.4mm) | Width:(Dia):0.551in(14.0mm) |
| Environmental data | | |
| Temperature range | -65 to +165 °C | |
| Thermal shock | IEC 60068-2-14 | |
| Salt Spray | IEC 60068-2-6 | |
| Hermetic Seal | 1*10* cc/sec of Helium at 1 ATM | |
| Material data | | |
| Connector parts | Material | Plating |
| Body | Stainless steel | Passivation |
| Nut | Stainless steel | Passivation |
| Centre contacts | Beryllium Copper | Gold |
| Support beads | Glass | |

Mechanical Outline



Test Report

