

# GLASS TO METAL HERMETIC ADAPTORS



## CUSTOMIZABLE HERMETIC ADAPTORS

Hermetic adaptors are widely used in demanding environments that require superior reliability and durability.

**Aerospace:** Provides secure electronic connections resistant to high altitudes, temperature variations, and vibrations.

**Defense Industry:** Offers reliable connection solutions under high pressure and impact conditions.

**Marine:** Ensures secure data transmission in deep-sea conditions.

Tulpar hermetic adaptors can be customized according to customer requirements and are manufactured to withstand harsh conditions, in compliance with MIL-DTL and MIL-STD standards. Our products undergo helium leak tests under  $10^{-7}$  cc/s to ensure high quality and reliability.

## TECHNICAL SPECIFICATIONS

Temperature Resistance	-65°C to +300°C
Sealing Test	$10^{-7}$ cc/s
Pressure Resistance	Min. 2500 PSI
Impact Resistance	Min. 50G
Pin Material	Alloy 52, Nickel, Stainless Steel
Housing Material	Stainless Steel, Titanium, Palladium, Alloy 52
Glass Material	Frit or Preform
Plating	Nickel, Gold, Chromium, Silver, Passivation



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