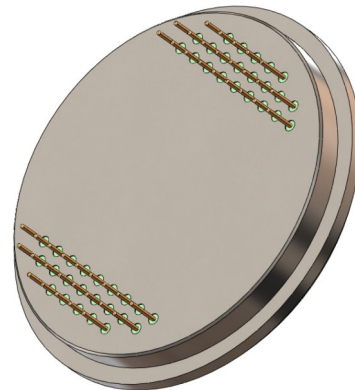
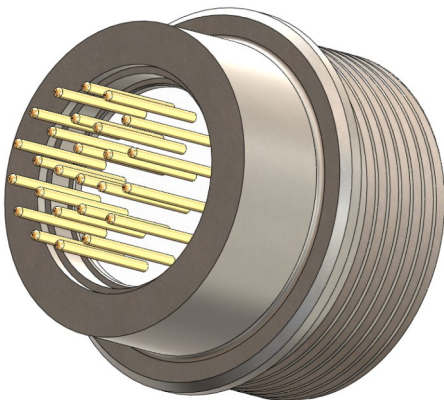
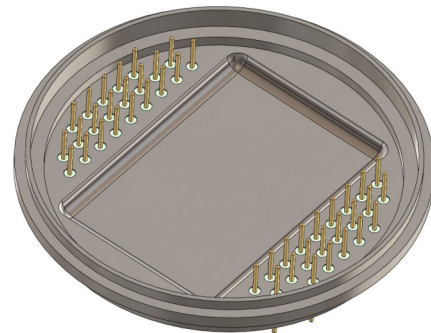




A leading provider of interconnect solutions for harsh environments since 1945

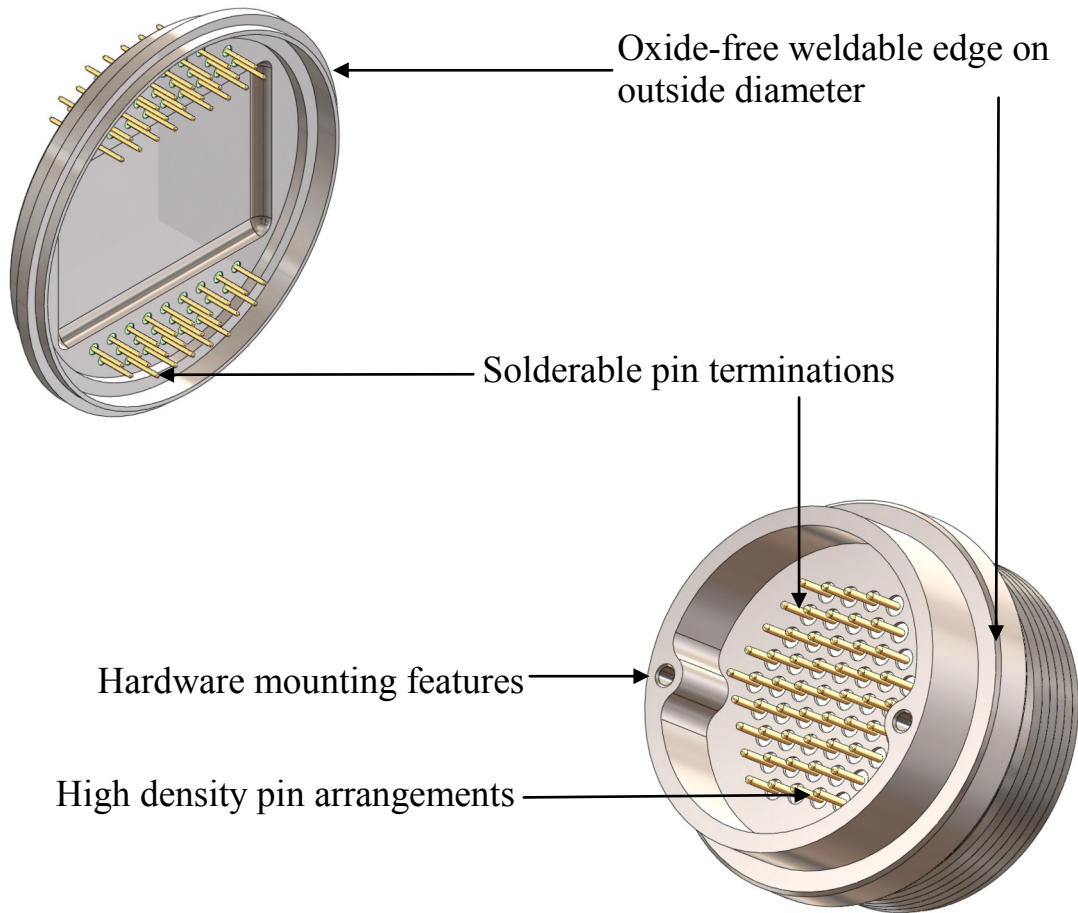
Hermetically Sealed High Density Titanium Connectors and Headers for the Medical Industry



General Description and Advantages

- Lightweight, weldable bodies
- Autoclavable (270°F / 10 minutes)
- Leak Rates down to 1×10^{-9} CC/Sec Helium at 1 atmosphere
- Plating finish on pins - Gold per ASTM-B488 Type II or Type III
- Flat stable base for mounting die in headers
- Experience in meeting the needs of the medical device industry

Hermetically Sealed High Density Titanium Connectors and Headers for the Medical Industry



Materials

- Body: Titanium 6AL4V or Commercially Pure
- Pins: Kovar per Mil-I-23011, Class 1
- Insulator: Glass

Finishes

- Body: Per customer requirement
- Pins: Gold per ASTM B488 type II or III, over Nickel per QQ-N-290 Class 2

Geometry Dependent Product Specifications

- Insulation resistance: Up to 5000 MegOhms @ 500 VDC
- Dielectric withstanding: Up to 500 VAC
- Hermeticity rating: Down to 1×10^{-9} cc He/sec @ 1 atmosphere



Hermetic Seal Corporation
4232 Temple City Blvd
Rosemead, CA 91770 USA

Ph (626) 443-8931
Fx (626) 443-6610
www.hermeticseal.com

