

# HIGH TEMPERATURE HIGH PRESSURE (HTHP) Glass Sealed Penetrators and Feedthroughs

**G**lass sealed penetrators and feedthroughs provide sealed interconnect solutions for downhole applications such as logging while drilling (LWD) and measurement while drilling (MWD) applying methods such as near-balanced, underbalanced and overbalanced drilling. In these environments, conditions can reach temperatures approaching 300°C while experiencing elevated shock and vibration, downhole fluids / pressures, and limited working room. Glenair HTHP penetrators are typically used where a waterproof seal is needed but connectorized separation from equipment is not. Standard plugs are rated to 10K PSI, mated condition. Standard receptacles are rated to 10K PSI both mated and open-face.

- Available in 7 shell sizes and 17 insert arrangements
- Standard penetrators with hermeticity of  $<1 \times 10^{-7}$  sccHe/sec @ 1 atmosphere differential and rated to 10,000 PSI
- High-pressure / high-temperature penetrators rated to 25,000 PSI and hermeticity of  $<1 \times 10^{-8}$  sccHe/sec @ 1 atmosphere differential

## MULTI-PIN AND SINGLE-PIN PENETRATORS, RECEPTACLES, AND FEED-THRU



707-0015



707-0030



2570-1383



2570-1364