Glass Sealed Penetrators and Feedthroughs

Glass 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 and a confined environment. Glenair SeaKing™ penetrators are typically used where a waterproof seal is needed but separation from equipment is not.

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

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