



EXTREME TEMPERATURE ThermaRex™ Interconnect Solutions

Cryogenic and high-temperature tolerant connectors, cables, and conduit systems



Standard circular and rectangular connectors are rated for +125°C due to elastomeric materials that cannot withstand higher temperatures and pressures. Glenair's high-temperature ThermaRex series is built to withstand temperatures as high as +300°C and the extreme pressures of bottom-hole applications such as logging while drilling (LWD) and measurement while drilling (MWD). Designed for use in electronic modules and tools, these high-density, precision-machined rectangular and circular connectors are ideally suited for reliability and performance in the HTHP domain.

300°C THERMAREX HT CONNECTORS: SERIES 806, SUPERNINE, SERIES 79



- Service rating up to 300°C
- Vibration-resistant threaded coupling
- High-temperature ceramic insulators and silicone seals
- Durable stainless steel construction
- Available in Series 806 Mil-Aero, SuperNine® D38999 type, EN2997, or Series 79 Micro-Crimp rectangular connector styles
- Utilizes Glenair Crown Ring contacts

600°C THERMAREX UHT CONNECTOR



- 300°C to 600°C service range
- Vibration-resistant threaded coupling
- Specialized contacts, laser welds, and metal seals
- Utilizes ultra-high temperature-tolerant Mineral Insulated cable
- Ideal for nuclear and other extreme temperature applications