

EXTREME-TEMPERATURE TOLERANT ThermaRex Interconnect Solutions



Cryogenic and high-temperature connector and accessory product showcase

-150°C THERMAREX CRYO CONNECTOR



- Dynamic cryogenic connector
- Vibration at -150°C
- Ultra low-temperature Duralectric K seals

THERMAREX HIGH-TEMPERATURE HERMETIC



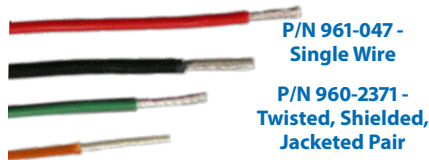
- High-temperature sealing technology maintains 1×10^{-7} leak-rate performance at 300°C

CROWN RING CONTACTS



- Crimp removable contacts
- Suitable for use at 300°C or higher while maintaining low electrical resistance
- Stainless steel Crown Ring provides compression force on the socket
- Superior vibration resistance
- Higher current carrying capabilities, lower contact resistance

300°C THERMAREX WIRE



P/N 961-047 -
Single Wire

P/N 960-2371 -
Twisted, Shielded,
Jacketed Pair

- Special nickel-coated copper alloy conductors
- 300°C continuous service
- 24 to 8 AWG, 10 colors of insulation
- Single-wires plus jacketed, shielded, twisted pair available

300°C THERMAREX POLYMER-CORE CONDUIT



P/N 120-100,
Material Code R

- High-temperature-tolerant flexible polymer-core conduit
- All standard colors: Black, clear, orange, blue, yellow
- Qualification test report GT-17-261 available
- 300°C continuous service
- Available with high-temperature braid shield and/or jacket

300°C THERMAREX METAL-CORE CONDUIT



P/N 750-216,
Jacket Code R

- Flexible passivated stainless steel core conduit
- High-temperature-tolerant ThermaRex jacket
- .127" to .250" outer diameter sizes
- 300°C continuous service

ARMORLITE CF



P/N 103-126

- Stainless steel over copper microfilament EMI shield
- High temperature -80°C to 300°C
- Corrosion / harsh environment resistant
- 1000 hour salt spray testing completed
- 70% reduced weight vs. standard braid
- Superb electrical resistance and shielding performance