

# **Gulf Region MU Connectors High Temperature Resistance**





## Overview

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Connectors in this series can withstand a continuous temperature of 8,000 hours at a continuous temperature of +125°C and 2000 hours at a continuous temperature of +150° C. With all the benefits inherited from the marine bronze M Series but featuring 316L stainless steel shells, MU series are very ruggedized connectors for the most demanding deep immersion applications. MU series bring reliable watertightness from low to high pressure, are repairable and enable a high. High Temperature Series Five connectors are the ideal solution for interconnect and electrical wire assemblies near engines, firewalls, and other high-heat sources.



## **Gulf Region MU Connectors High Temperature Resistance**

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### **MU Series**

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With all the benefits inherited from the marine bronze M Series but featuring 316L stainless steel shells, MU series are very ruggedized connectors for the most demanding deep immersion applications.

### **Souriau by Eaton Distributors | MU Series Marine Connectors | Air**

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MU connectors inherit features and benefits from the marine bronze M Series but featuring 316L stainless steel shells. With 316L stainless steel shells, MU Series connectors provide high corrosion



## **DEUTSCH High Temperature Connectors , TE Connectivity**

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These connectors accept size 20 contacts and carry 7.5 amps. Operating temperatures up to +150°C. Our connectors provide solutions for applications where dust, dirt, moisture, salt spray, and vibration

## **Cryogenic and high-temperature tolerant connectors, cables, and**

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The ThermaRex product family includes connectors, cables, and wire protection conduit systems organized into two temperature ranges: ThermaRex HT (high-temperature) and ThermaRex Cryo.

## **Souriau by Eaton Distributors I MU Series Marine Connectors I Air**

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Using integrated backshell, U Series connectors provide extreme resistance to pull out or transverse forces and to vibrations and shocks. Any gripping is prevented thanks to the stanol surface treatment

## Souriau Connectors

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Connectors for Extreme Environments SOURIAU designs connectors for critical systems in the harshest environments. Major manufacturers trust SOURIAU's expertise and industrial excellence.

## High Temperature Series Five Connectors

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The heat-resistant High Temperature Series Five outperforms standard mil-spec D38999 connectors under similar high-heat circumstances. Temper-Grip socket



## High Temperature Connectors , CONEC

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Sockets o Front panel mounting o M12x1 o 5- pos. o A-coded o Wire o AWG24 o Female connector axial o Square flange 20 mm o 0,5 m

## Circular High Power Connectors , LEMO

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LEMO's M Series High Power connectors offer 140A-430A currents, compact design, IP68 sealing, and robust performance for automotive, defense, and aerospace

## High heat-resistant Connector , IRISO

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IRISO Electronics' High heat-resistant Connector are connectors that maintain connection reliability for long periods in high-temperature environments. Utilizing know-how gained from numerous reliability



## **Wear and Corrosion Behavior of Connectors in High-Temperature**

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Therefore, the wear and corrosion mechanisms of connectors used in high temperature still remain absent. The aim of this study is to investigate the influence of temperature on the electrical contact

## **High-Temperature Wire Terminals**

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Rugged and durable High-Temperature Wire Terminals from Molex ensure reliable electrical connectivity at elevated temperatures and comply with high-temperature

## **Wear and Corrosion Behavior of Connectors in High-**



## Temperature

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Pins and jacks play an important role in the transmission capability and reliability of electrical connectors. Their surface coating is especially vulnerable under mechanical friction or

## Products , Heat-Resistant Connectors

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Custom Solutions All high-temperature heat resistant connectors are custom-designed according to our customers' environmental temperature, electrical

## BT HIGH-TEMPERATURE CONNECTORS

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A connectors to MIL-C-5015D and will operate continuously at temperatures up to 1000°F (537°C). Intermateability and interchangeability with MIL-C-5015 connectors is assured. This connector series



## Selecting Connectors for Extreme Environments , DigiKey

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By selecting the appropriate high-current connector, designers can ensure power integrity and system reliability in extreme environments.

## BT High Temperature Connectors

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Intermateability and interchangeability with MIL-C-5015 connectors is assured. This connector series features rear removable crimp type contacts to ease assembly

## Terminal Blocks , Terminal Block Connectors , Screw

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We offer standard and custom terminal blocks, or screw terminals. Our team of engineers design and manufacture any terminal blocks to exact specifications.

## **ThermaRex Cryogenic and High-Temperature Tolerant Contacts,**

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Micro miniature Series 806 connectors save size and weight compared to legacy aerospace-grade hermetic connectors. These high performance, parylene compatible connectors are suitable for

## **Extreme temperatures: getting connectivity right in any**

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The highly configurable Fischer Core Series includes high-performance chromium-plated brass connectors, in IP68/69 sealed and hermetic versions, that resist



## Connectors for Extreme-Temperature Environments , UST

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The highly configurable Fischer Core Series includes high-performance chromium-plated brass connectors, in IP68/69 sealed and hermetic

## High Temperature Connectors

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CONEC offers the high temperature family for applications such as foundries, blast furnaces or engine rooms of boats and ships. Connectors in this series can

## High Reliability Connector Styles

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A huge range of products demand high uptime and rugged operation capabilities, which demands rugged connectors be used in a PCB assembly. Rugged connectors come in many

## Major Hose Assemblers / Integrators in Middle East countries

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Major Hose Assemblers/Integrators in Middle East countries Gulf Cooperation Countries (GCC) consisting of Saudi Arabia, Kuwait, the United Arab Emirates, Qatar, Bahrain, and Oman have been

## Derating of connectors

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But what is the influence of the ambient temperature on the resistance? Should we limit the current when the temperature increases and especially when it is close to the maximum operating temperature



## Contact Us

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<https://entrenamientointeligente.es>