

## Comparison of MU connector s high temperature resistance with imported brands



### Overview

The article closes by presenting a series of connectors from Amphenol like wire-to-board, USB Type-C®, ix, M12 push-pull, filtered sub-D designs, and swappable battery solutions designed to meet the demands of harsh and extreme environments. Some connectors are touted as. This week's Product Roundup highlights high-temperature connector products rated for maximum operating temperatures of +125°C or higher and well suited for use in industrial, automotive, and transportation applications, as well as military, aerospace, and medical applications. High-Temperature. For industrial/occupational use only. This terminal has a wire range of 16-14 AWG and case quantities of 500 per case. It. Corning's 727 series MU (miniature unit) connectors deliver superior performance and high repeatability in a small-form factor. 0 production, robotics, logistics equipment, heavy machinery, transportation systems, and operations like oil and gas production are often exposed to harsh and demanding environments like water and salt sprays, dust, humidity, significant levels of shock and vibration. 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.

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What is required for a stable connection at high temperatures? Of the required properties, the most important one for heat resistance is maintaining contact resistance in high-temperature ...



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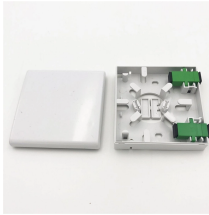
Find your high-temperature connector easily amongst the 43 products from the leading brands (Hirose, Stäubli, Smiths Interconnect, ...) on DirectIndustry, the industry specialist for your professional ...



Connectors used in Industry 4.0 applications are often exposed to ...



Connectors used in Industry 4.0 applications are often exposed to harsh and demanding environments that merit particular class to ensure high reliability.



Corning's 727 series MU connectors deliver superior performance and high repeatability in a small-form factor. Our MU connectors feature impact-resistant, nonflammable polymer, push-pull type operation, ...



MIL-SPEC connectors are tested for environmental resistance, including salt fog, shock, vibration, and extreme temperature. While commercial-grade connectors can be less expensive, they may not be ...



High-durability connectors are essential for applications that operate in extreme environments, such as aerospace, defense, industrial automation, and energy sectors.



Our DTMH and DTM EE04 modification connectors are environmentally sealed and engineered to operate in high temperatures from  $-55^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$ . These connectors accept size 20 contacts and ...



This week's Product Roundup highlights high-temperature connector products rated for maximum operating temperatures of  $+125^{\circ}\text{C}$  or higher and well suited for use in industrial, ...

## Contact Us

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