

MUSB

Harsh Environment USB Connectors



Amphenol's MUSB series represents a unique and innovative USB connector design. This design provides the deal solution for data transfer in harsh or demanding environments against physical and environmental conditions. These connectors are underwater submersible rather than just water resistant in both mated and unmated conditions. They are absolutely unshaken by hostile environmental elements.

Features

Applications

- IP67 sealed in the mated and unmated conditions
- Meets military shock and vibration levels
- Available with various termination methods
- No special termination tooling required
- All metal die cast outer shell construction

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- Industrial
- Military Communications
- Marine
- Mobile Communications
- Automotive

Technical Data

- Contact Resistance

30 milliohms maximum

- Insulation Resistance

50 megaohms minimum at 100 VDC

- Current Rating

1.5 Amps

Fax: 416-754-5709

- Voltage rating

100 VDC at -25° C to +85° C

- Dielectric Withstanding Voltage

500 VAC, RMS, 60 Hz 1 minute

- Storage Temperature

-30° C to +105° C

- Operating Temperature

-25° C to +105° C

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