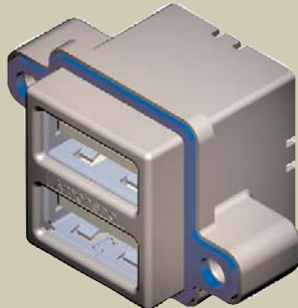


MUSB

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

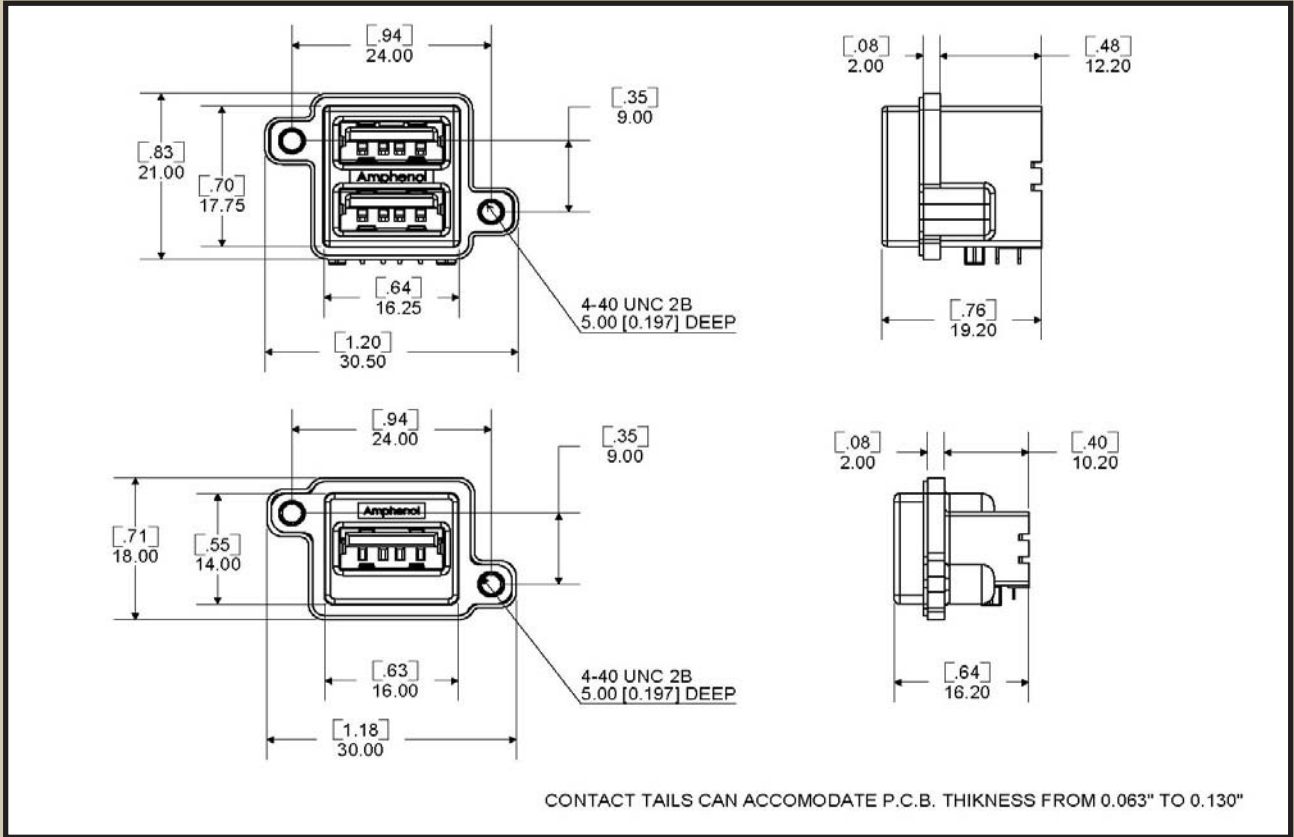
- IP67 sealed in the mated and unmated conditions
- Meets military shock and vibration levels
- Available with various termination methods
- No special termination tooling required
- All metal die cast outer shell construction

Applications

- 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
- 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



Ordering Information

MUSB - X X X X - X X

Specials
0 - Standard

Versions
A - Receptacle type A single
B - Mini B Receptacle
C - Receptacle type A stacked

Number of Contacts
1 - Standard 4 per port

Shield Options
0 - No rear shield
3 - With rear shield

Mounting
1 - PCB mount right angle
2 - With cable header
3 - With USB termination
4 - With Terminal Block

Color
1 - Standard black

