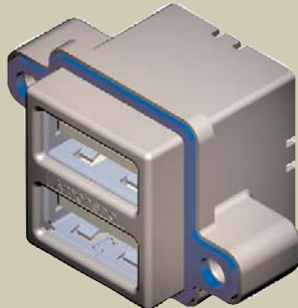


## MUSB

### 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

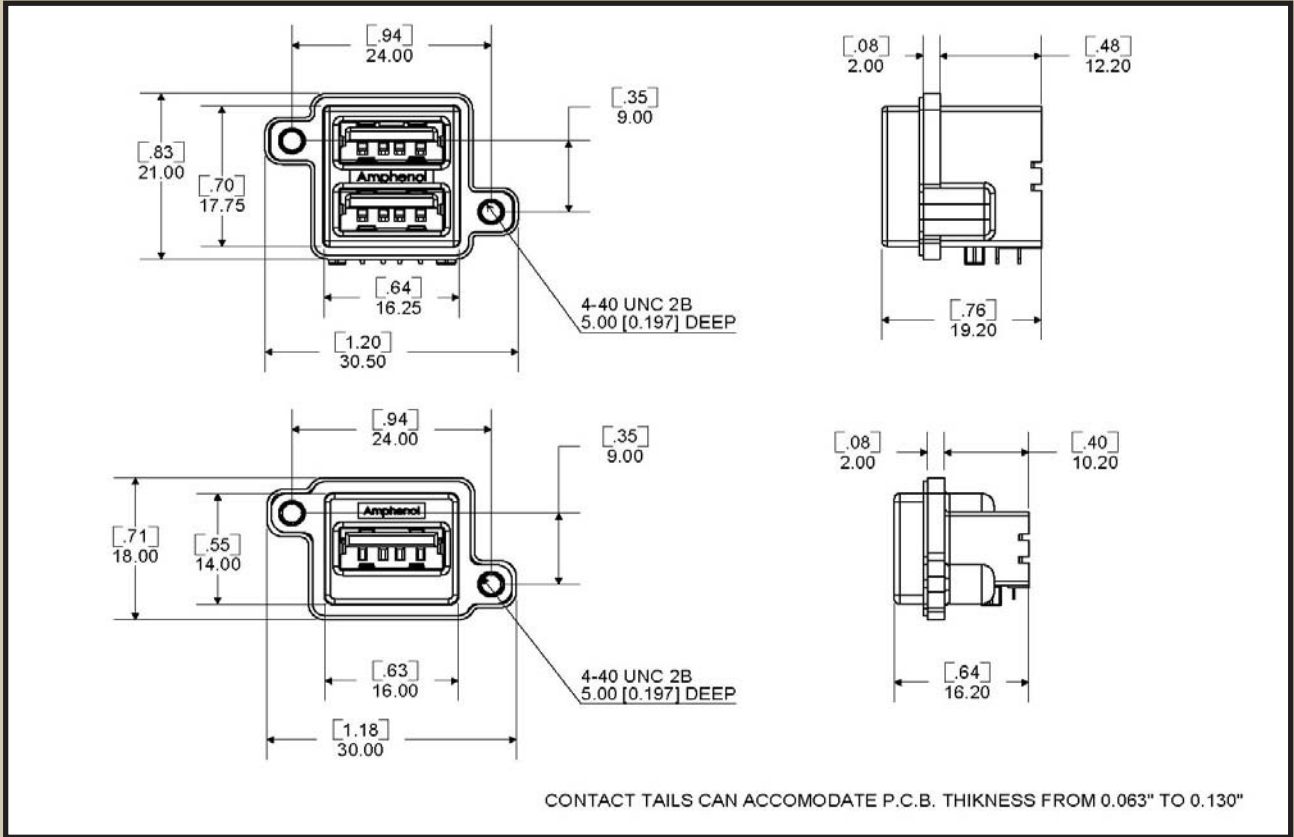
- IP67 sealed in the mated and unmated conditions
- Meets military shock and vibration levels
- Available with various termination methods
- No special termination tooling required
- All metal die cast outer shell construction

### 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

