

SealJack™

USB 2.0 connectors

Harsh Environment Solutions

Reliability and functionality are a necessity when the need for Ethernet begins to move outside the typical office environment. Moisture and other environmental factors limit the capabilities of electronics in these environments thus requiring a sealed yet reliable connector that protects against such factors.

Based on the reliability of Stewart Connector's USB 2.0 jack coupled with a sealed housing design, Stewart Connector's SealJack™ provides reliable connectivity in the most demanding environments. This unique sealed design is the lightest and most compact on the market, which can be used to transmit up to 480 Mbit/s.

Main Characteristics

- Available in single port right angle configurations
- Allows for sealed protection from outside elements for IP67 applications
- The connector housing is comprised of a Zinc diecast alloy with tin plating
- A compact design that minimizes weight, volume and area over competitive products
- Minimum of 750 mating cycles
- Includes a gasket that allows for a front panel mounting
- POE compatible and RoHS Compliant
- Supports speeds up to 480 Mbit/s

Applications

- Rugged computing equipment
- Industrial Environments
- Military Communication
- Marine Equipment
- Medical devices
- Test Equipment
- Connectivity for non-office environments
- Renewable Energy Industry



| Part Number | Port Configuration | Description |
|--------------|--------------------|--|
| SS-52200-001 | 1 x 1 | Single Port Right Angle USB SealJack W/ #4-40 Threads |
| SS-52200-002 | 1 x 1 | Single Port Right Angle USB SealJack W/ M3 x 0.5 Threads |