



# SealJack™ PCB Mount 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 RJ45 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 10GBase-T Ethernet speeds.

## Features

- Available in a single port vertical and four port vertical harmonica jack configuration
- Allows for sealed protection from outside elements for IP67 applications per IEC 60529 specifications
- The connector housing is comprised of a zinc die cast alloy with nickel plating
- A compact design that minimizes weight, volume and area over competitive products
- Port density volume of 2.3 ports per in<sup>3</sup>
- Available with optional EPP 918-A protective coating
- Minimum of 750 mating cycles
- Includes a gasket that allows for vertical connector to be front or rear panel mounted. Right angle connectors can only be rear panel mounted
- Multiple LED configurations available
- POE+ compatible and RoHS compliant

## Applications

- Rugged computing equipment
- Connectivity for non-office environments
- Renewable energy industry
- Industrial environments
- Military communication
- Marine equipment
- Medical devices
- Test equipment



## Data Transmission

- Supports 10/100Base-T, 1GBase-T, 2.5GBase-T, 5GBase-T and 10GBase-T
- Options available to support Cat5e and Cat6a premise wiring systems - email [techhelp@belf.com](mailto:techhelp@belf.com)

## Part Numbers

### Vertical Connectors

Part Number	Port Configuration	Description	Thread Type	LED
SS-60400-001	1x1	Single port vertical SealJack with LEDs	None	G/Y
SS-60400-004	1x1	Single port vertical SealJack without LEDs	None	None
SS-60400-007	1x4	Four port harmonica vertical SealJack with LEDs	None	G/Y
SS-60400-010	1x4	Four port harmonica vertical SealJack without LEDs	None	None
SS-60400-002	1x1	Single port vertical SealJack with LEDs	#4-40 UNC	G/Y
SS-60400-003	1x1	Single port vertical SealJack with LEDs	M3 X 0.5	G/Y
SS-60400-005	1x1	Single port vertical SealJack without LEDs	#4-40 UNC	None
SS-60400-006	1x1	Single port vertical SealJack without LEDs	M3 X 0.5	None

### Right Angle Connectors

Part Number	Port Configuration	Description	Thread Type	LED
SS-60400-021	1x1	Single port right angle SealJack with LEDs	#4-40 UNC	G/Y
SS-60400-022	1x1	Single port right angle SealJack with LEDs	M3 X 0.5	G/Y
SS-60400-023	1x1	Single port right angle SealJack without LEDs	#4-40 UNC	None
SS-60400-024	1x1	Single port right angle SealJack without LEDs	M3 X 0.5	None

