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 10G Base-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^3
- 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

RoHS Compliant

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Data Transmission

- Supports 10/100 Base-T, 1G Base-T, 2.5G Base-T, 5G Base-T and 10G Base-T
- Options available to support CAT5E and CAT6A premise wiring systems (Consult Factory)

Part Number Selection Guide

Vertical Connectors

Part Number	Port Configuration	Description	LED
SS-60400-001	1 x 1	Single Port Vertical SealJack With LEDs	G/Y
SS-60400-004	1 x 1	Single Port Vertical SealJack Without LEDs	None
SS-60400-007	1 x 4	Four Port Harmonica Vertical SealJack With LEDs	G/Y
SS-60400-010	1 x 4	Four Port Harmonica Vertical SealJack Without LEDs	None

Right Angle Connectors

Part Number	Port Configuration	Description	LED
SS-60400-021	1 x 1	Single Port Right Angle SealJack With LEDs	G/Y