# Stewart Connector

# SealJack®

## Cable Applied Connectors











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

Based on the reliability of Stewart Connector's RJ45 modular plugs and jack coupled with a sealed IP67 shell design, Stewart Connector's SealJack® provides reliable connectivity in the most demanding environments. This unique IP67 rated connector system offers versatility and reliable performance when designing products for harsh environment usage. These panel mount jacks, plug kits and cable assemblies are available for CAT5E, CAT6 and CAT6A applications.

### Features & Benefits

- Panel mount RJ45 to IDC punch down jacks, cable assemblies and field termination plug kits are available in shielded and unshielded configurations
- Panel mount RJ45 to RJ45 couplers are available in unshielded configurations
- RJ45 Coupler Jack to RJ45 Coupler Jack is avalible with a latch
- Comes with a sealable cap to ensure protection from outside elements for IP67 applications per IEC 60529 specifications when not in use.
- Circular bayonet style coupling for ease of use and consistent sealing
- Field termination plug kits include IP67 rated shell, modular RJ45 plug
- The cable assemblies can be provided with dual or single IP67 rated plug terminations
- Supports PoE++ (IEEE 802.3bt) applications
- RoHS compliant

### Data Transmission

- Supports CAT5E, CAT6, CAT6A applications
- Supports 10/100 BASE-T, 1G BASE-T, 2.5G BASE-T and 5G BASE-T Ethernet

### Applications

- Industrial environments
- Military communication
- Marine equipment
- Medical devices
- Test equipment
- Renewable energy industry
- Security and monitoring systems
- Harsh out-of-office environments

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## Panel Mount RJ45 to IDC Punch Down Jacks

| Part Number | Version | Shielded | Number of Positions / Contact | Description |
|---|---|---|---|---|
| SS-60400-014 | CAT5E | Unshielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling |
| SS-60400-015 | CAT5E | Shielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling |
| SS-60400-016 | CAT6 | Unshielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling |
| SS-60400-017 | CAT6 | Shielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling |
| SS-60400-029 | CAT6A | Shielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling |

## Panel Mount RJ45 to RJ45 Coupler

| Part Number | Version | Shielded | Number of Positions / Contact | Description |
|---|---|---|---|---|
| SS-60400-025 | CAT5E | Unshielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling |
| SS-60400-026 | CAT6 | Unshielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling |
| SS-60400-030 | CAT6A | Shielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling |

## RJ45 Coupler Jack to RJ45 Coupler Jack with Latch

| Part Number | Version | Shielded | Number of Positions / Contact | Description |
|---|---|---|---|---|
| SS-60400-031 | CAT5E | Unshielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling with Latch |
| SS-60400-032 | CAT6 | Unshielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling with Latch |
| SS-60400-033 | CAT 6A | Unshielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling with Latch |

## Field Termination Kits

| Part Number | Version | Shielded | Number of Positions / Contact | Description |
|---|---|---|---|---|
| SS-39400-002 | CAT5E | Unshielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling |
| SS-39400-003 | CAT5E | Shielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling |
| SS-39400-004 | CAT6 | Unshielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling |
| SS-39400-005 | CAT6 | Shielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling |
| SS-39400-008 | CAT6A | Shielded | 8p8c (RJ45 Ethernet) | Circular Bayonet Coupling |

## Cable Assemblies

| Part Number | Version | Cable Type | End A to End B Connection | Lengths Avilable | | |
|---|---|---|---|---|---|---|
| 67PAB-XXX-K | CAT5E | SF/UTP High Flex, PUR, Black | IP67 Plug to IP20 Plug | 1 m | 2 m | 3 m |
| 67PPB-XXX-K | CAT5E | SF/UTP High Flex, PUR, Black | IP67 Plug to IP67 Plug | 1 m | 2 m | 3 m |
| 67PAC-XXX-K | CAT6 | SF/UTP High Flex, PUR, Black | IP67 Plug to IP20 Plug | 1 m | 2 m | 3 m |
| 67PPC-XXX-K | CAT6 | SF/UTP High Flex, PUR, Black | IP67 Plug to IP67 Plug | 1 m | 2 m | 3 m |
| 67PAD-XXX-K | CAT6A | SF/UTP High Flex, PUR, Black | IP67 Plug to IP20 Plug | 1 m | 2 m | 3 m |
| 67PPD-XXX-K | CAT6A | SF/UTP High Flex, PUR, Black | IP67 Plug to IP67 Plug | 1 m | 2 m | 3 m |

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