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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Please read our datasheet & drawing disclaimer here.

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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