

SealJack™


Cable Applied Connectors

Harsh Environment Solutions

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 Cat 5e, Cat 6 and Cat 6a 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
- 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+ and ROHS compliant 

Data Transmission

- Supports Cat 5e, Cat 6, Cat 6a 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

Panel Mount RJ45 to IDC Punch Down Jacks

Part Number	Version	Shielded	Number of Positions / Contact	Feature
SS-60400-014	Cat 5e	Unshielded	8p8c (RJ45 Ethernet)	Circular Bayonet Coupling
SS-60400-015	Cat 5e	Shielded	8p8c (RJ45 Ethernet)	Circular Bayonet Coupling
SS-60400-016	Cat 6	Unshielded	8p8c (RJ45 Ethernet)	Circular Bayonet Coupling
SS-60400-017	Cat 6	Shielded	8p8c (RJ45 Ethernet)	Circular Bayonet Coupling
SS-60400-029	Cat 6a	Shielded	8p8c (RJ45 Ethernet)	Circular Bayonet Coupling

Panel Mount RJ45 to RJ45 Coupler

Part Number	Version	Shielded	Number of Positions / Contact	Feature
SS-60400-025	Cat 5e	Unshielded	8p8c (RJ45 Ethernet)	Circular Bayonet Coupling
SS-60400-026	Cat 6	Unshielded	8p8c (RJ45 Ethernet)	Circular Bayonet Coupling
SS-60400-030	Cat 6a	Shielded	8p8c (RJ45 Ethernet)	Circular Bayonet Coupling

Field Termination Kits

Part Number	Version	Shielded	Number of Positions / Contact	Feature
SS-39400-002	Cat 5e	Unshielded	8p8c (RJ45 Ethernet)	Circular Bayonet Coupling
SS-39400-003	Cat 5e	Shielded	8p8c (RJ45 Ethernet)	Circular Bayonet Coupling
SS-39400-004	Cat 6	Unshielded	8p8c (RJ45 Ethernet)	Circular Bayonet Coupling
SS-39400-005	Cat 6	Shielded	8p8c (RJ45 Ethernet)	Circular Bayonet Coupling
SS-39400-008	Cat 6a	Shielded	8p8c (RJ45 Ethernet)	Circular Bayonet Coupling

Cable Assemblies

Part Number	Version	Cable Type	Number of Positions / Contact	Lengths Available
67PAB-XXX-K	Cat 5e	SF/UTP High Flex, PUR, Black	IP67 Plug to IP20 Plug	1m 2m 3m
67PPB-XXX-K	Cat 5e	SF/UTP High Flex, PUR, Black	IP67 Plug to IP67 Plug	1m 2m 3m
67PAC-XXX-K	Cat 6	SF/UTP High Flex, PUR, Black	IP67 Plug to IP20 Plug	1m 2m 3m
67PPC-XXX-K	Cat 6	SF/UTP High Flex, PUR, Black	IP67 Plug to IP67 Plug	1m 2m 3m
67PAD-XXX-K	Cat 6a	SF/UTP High Flex, PUR, Black	IP67 Plug to IP20 Plug	1m 2m 3m
67PPD-XXX-K	Cat 6a	SF/UTP High Flex, PUR, Black	IP67 Plug to IP67 Plug	1m 2m 3m

