SealJack®

PCB Mount Connectors

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 & Benefits

- Available in a single port vertical, single port right angle, four port vertical and four port right angle configurations
- Allows for sealed protection from outside elements for IP67 applications per IEC 60529 specifications
- The connector shield is comprised of a plated zinc die cast alloy
- A compact design that minimizes weight, volume and area over competitive products
- 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
- POE+ compatible and RoHS compliant

Data Transmission

- Supports 10/100Base-T, 1GBase-T, 2.5GBase-T, 5GBase-T and 10GBase-T

Applications

- Rugged computing equipment
- Optimized for use in harsh environments
- Renewable energy industry
- Industrial environments
- Military communication
- Marine equipment
- Medical devices
- Test equipment

SealJack®
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Stewart Connector

Vertical Connectors

Part Number	Port Configuration	Performance	Orientation	Description	Thread Type	LED
SS-60400-001	1 x 1	CAT 6	Vertical	Single port SealJack with LEDs	None	G/Y
SS-60400-002	1 x 1	CAT 6	Vertical	Single port SealJack with LEDs	#4-40 UNC	G/Y
SS-60400-003	1 x 1	CAT 6	Vertical	Single port SealJack with LEDs	M3 x 0.5	G/Y
SS-60400-004	1 x 1	CAT 6	Vertical	Single port SealJack without LEDs	None	None
SS-60400-005	1 x 1	CAT 6	Vertical	Single port SealJack without LEDs	#4-40 UNC	None
SS-60400-006	1 x 1	CAT 6	Vertical	Single port SealJack without LEDs	M3 x 0.5	None
SS-60400-007	1 x 4	CAT 6	Vertical	4-port SealJack with LEDs	None	G/Y
SS-60400-010	1 x 4	CAT 6	Vertical	4-port SealJack without LEDs	None	None

Right Angle Connectors

Part Number	Port Configuration	Performance	Orientation	Description	Grounding Post	Thread Type	LED
SS-60400-021	1 x 1	CAT 6	Right angle	Single port SealJack with LEDs	N/A	#4-40 UNC	G/Y
SS-60400-022	1 x 1	CAT 6	Right angle	Single port SealJack with LEDs	N/A	M3 x 0.5	G/Y
SS-60400-023	1 x 1	CAT 6	Right angle	Single port SealJack without LEDs	N/A	#4-40 UNC	None
SS-60400-024	1 x 1	CAT 6	Right angle	Single port SealJack without LEDs	N/A	M3 x 0.5	None
SS-60400-034	1 x 4	CAT 6	Right angle	4-port SealJack with LEDs	0	#4-40 UNC	G/Y
SS-60400-035	1 x 4	CAT 6	Right angle	4-port SealJack with LEDs	0	M3 x 0.5	G/Y
SS-60400-036	1 x 4	CAT 6	Right angle	4-port SealJack with LEDs	1	#4-40 UNC	G/Y
SS-60400-037	1 x 4	CAT 6	Right angle	4-port SealJack with LEDs	1	M3 x 0.5	G/Y
SS-60400-038	1 x 4	CAT 6	Right angle	4-port SealJack with LEDs	2	#4-40 UNC	G/Y
SS-60400-039	1 x 4	CAT 6	Right angle	4-port SealJack with LEDs	2	M3 x 0.5	G/Y
SS-60400-040	1 x 4	CAT 6	Right angle	4-port SealJack with LEDs	3	#4-40 UNC	G/Y
SS-60400-041	1 x 4	CAT 6	Right angle	4-port SealJack with LEDs	3	M3 x 0.5	G/Y
SS-60400-042	1 x 4	CAT 6	Right angle	4-port SealJack without LEDs	0	#4-40 UNC	None
SS-60400-043	1 x 4	CAT 6	Right angle	4-port SealJack without LEDs	0	M3 x 0.5	None
SS-60400-044	1 x 4	CAT 6	Right angle	4-port SealJack without LEDs	1	#4-40 UNC	None
SS-60400-045	1 x 4	CAT 6	Right angle	4-port SealJack without LEDs	1	M3 x 0.5	None
SS-60400-046	1 x 4	CAT 6	Right angle	4-port SealJack without LEDs	2	#4-40 UNC	None
SS-60400-047	1 x 4	CAT 6	Right angle	4-port SealJack without LEDs	2	M3 x 0.5	None
SS-60400-048	1 x 4	CAT 6	Right angle	4-port SealJack without LEDs	3	#4-40 UNC	None
SS-60400-049	1 x 4	CAT 6	Right angle	4-port SealJack without LEDs	3	M3 x 0.5	None

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