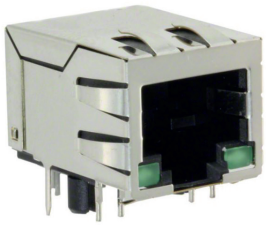
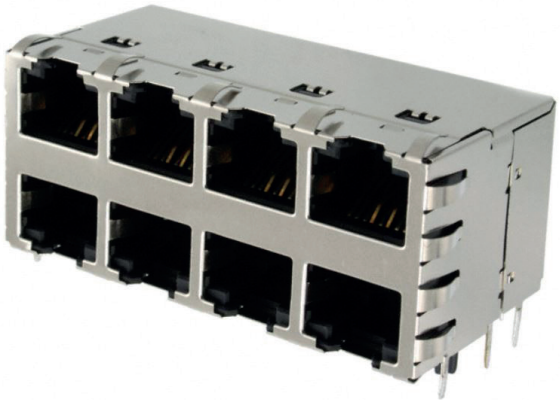
2.5G RJ45 Connector Series

Stewart Connector's modular jacks are designed to meet today's 1G and 2.5G standard that can be run over existing Cat5e cabling. Stewart's unique contact design allows the connector to address cross talk and return loss issues that are common in 2.5G applications. As ethernet begins to evolve in the central office all the way to mobile devices, Stewart provides the versatility and reliability needed in any IoT application where 1G and 2.5G Base-T Ethernet speeds are required.





Features

- Cat5e connectors are available in shielded configurations
- Supports speeds from 10/100BT through 2.5G
- Connectors available in 30u" and 50u" of gold plating on the contact mating area
- Available in 8 position 8 contact configurations
- Multiple LED configurations available
- Multiple port configurations
- PoE compatible – accommodating 15 W through 100 W power requirements
- RoHS compliant

RoHS Compliant

Applications

- POS equipment
- IoT applications
- Wireless access points
- Servers and switches
- Network storage systems
- Storage and network interface cards (NICs)

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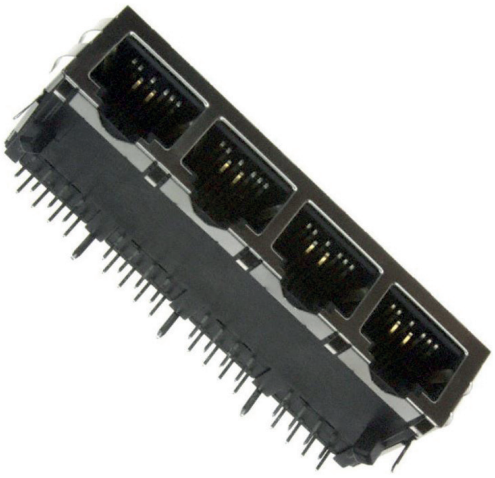
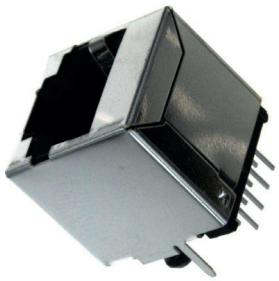
Please read our datasheet & drawing disclaimer here.

Part Number Selection Guide

Part Number	Number of Ports	Port Configuration	LED	Port Orientation	Application	Operating Temperature
SS-7488SC5-GG-PG4-BA	1	1 x 1	G/G	Right Angle	10/100, 1G, 2.5G	-40°C to 85°C
SS-700810S-A-PG4-BA	1	1 x 1	None	Right Angle	10/100, 1G, 2.5G	-40°C to 85°C
SS-74301-001	1	1 x 1	G/Y	Vertical	10/100, 1G, 2.5G	-40°C to 85°C
SS-7188VS-A-NF-50	1	1 x 1	None	Vertical	10/100, 1G, 2.5G	-40°C to 85°C
SS-748802SC5-YG-PG4-BZ	2	1 x 2	Y/G	Right Angle	10/100, 1G, 2.5G	-40°C to 85°C
SS71800-035F	2	1 x 2	None	Right Angle	10/100, 1G, 2.5G	-40°C to 85°C
SS-748804SC5-YG-PG4-BZ	4	1 x 4	Y/G	Right Angle	10/100, 1G, 2.5G	-40°C to 85°C
SS71800-041F	4	1 x 4	None	Right Angle	10/100, 1G, 2.5G	-40°C to 85°C
SS-73100-082	2	2 x 1	None	StackJack	10/100, 1G, 2.5G	-40°C to 85°C
SS-73100-073	8	2 x 4	None	StackJack	10/100, 1G, 2.5G	-40°C to 85°C
SS73100-046F	12	2 x 6	None	StackJack	10/100, 1G, 2.5G	-40°C to 85°C





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