RJ45 Press-Fit Connectors

Stewart Connector's RJ45 Press-Fit connectors are designed to eliminate the use of soldering in the assembly process, effectively lowering manufacturing costs and improving the reliability of the connector during the product's life cycle. By removing the need for soldering in the assembly process, Stewart's Press-Fit series eliminates the chances of cold solder joints and solder flux contamination. Stewart's RJ45 Press-Fit connectors can achieve 1G through 2.5G Base-T Ethernet speeds.

Features

- Operating temperature: -40°C to 85°C
- Current rating: 1.5 A (maximum) @ 25°C
- All available options are shielded
- All configurations are right-angle (90°)
- Multiple LED and port configurations
- Low profile tab up design
- 50 micro inches gold plating
- RoHS compliant

Applications

- Networking equipment
- Home and office equipment
- Security systems
- Video game systems
- IOT applications
- Portable storage devices
- Printers and scanners

Part Number Selection Guide

Part Number	Tab Orientation	Port Configuration	Orientation	Termination	Shielded	LEDs
SS-74810-004	Up	1x2	Horizontal	Press-fit	Yes	Y/G
SS-74810-003	Up	1	Horizontal	Press-fit	Yes	Y/G
SS-74810-002	Up	1x2	Horizontal	Press-fit	Yes	Bi-color Y/G
SS-74810-001	Up	1	Horizontal	Press-fit	Yes	Bi-color Y/G