

60300 Series Jacks

2.5G, 5G and 10G Solutions

Stewart Connector's 60300 Series Jacks are designed for use in 2.5G, 5G and 10GBase-T Ethernet applications. Stewart Connector has engineered this series of connectors to accommodate all Ethernet applications in one simplistic design. Stewart Connector is the only manufacturer to provide reliable 10GBase-T Ethernet in a passive connector application.

- The 60300 series is one of the only RJ45 connectors on the market today which has the electrical performance characteristics required to deliver 10GBase-T Ethernet signals.
- The 60300 series gives equipment designers a connector which is capable of performing in 2.5G and 5GBase-T devices which are designed to operate over existing structured cabling systems.

Unique Benefits of the 60300 Series

- The unique contact design of the connector addresses cross talk and return loss issues which are common when using RJ45 connectors in high frequency applications
- The compact design containing the smallest footprint available in the market provides a viable robust solution when PCB space is at a premium
- 45 degree, 90 degree and 180 degree shielded and unshielded versions available
- Compatible for use in applications where POE is necessary - accommodating 15W through 100W power requirements
- Non-LED options are IR reflow compatible
- Selectively plated contacts with 50 micro-inches of gold
- RoHS compliant

Part Numbers

Part Number	Shield Type	Orientation	LEDs
SS-60300-011	Panel Grounds	Horizontal (90)	None
SS-60300-059	Panel Grounds	45 Degree Angled	None
SS-60300-046	Panel Grounds	Vertical (180)	None
SS-60300-079	No Panel Grounds	Horizontal (90)	None
SS-60300-080	No Panel Grounds	Vertical (180)	None
SS-60300-081	No Panel Grounds	45 Degree Angled	None
SS-60300-101	Panel Grounds	Horizontal (90)	Bi-Color G/Y
SS-60300-102	Panel Grounds	Vertical (180)	Bi-Color G/Y
SS-60300-103	No Panel Grounds	Horizontal (90)	Bi-Color G/Y
SS-60300-104	No Panel Grounds	Vertical (180)	Bi-Color G/Y



Stewart Connector
11118 Susquehanna Trail South
Glen Rock, PA 17327-9199

+1 717.235.7512
techhelp@belf.com
belfuse.com/stewart-connector

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Modular Connectors / Ethernet Connectors](#) category:

Click to view products by [Bel Fuse](#) manufacturer:

Other Similar products are found below :

[8949-H88/06BLKA/SN](#) [74441-0010/BKN](#) [MP1010RX-1000](#) [MP44RX-1000](#) [PHJ-4P4C-1-V-4](#) [PHP-6P6C-5](#) [GAX-3-66](#) [GAX-8-62](#) [GDCX-PA-66-50](#) [GDCX-PN-64](#) [GDCX-PN-66](#) [GDCX-PN-66-50](#) [GDLX-A-66](#) [GDLX-N-66](#) [GDLX-S-66](#) [GDLX-S-88K](#) [GDLX-SMT-S-88](#) [GDTX-S-88-50](#) [GDX-PA-1010](#) [GLX-N-1010M-BLK](#) [GLX-S-88M-BLK](#) [GMX-N-1010](#) [GMX-S-1010](#) [GMX-S-66](#) [GMX-SMT4-N-88](#) [GPX-2-64](#) [GSGX-N-2-88](#) [GSGX-N-4-88](#) [GSX-NS2-88-3.05](#) [GSX-NS2-88-3.05-50](#) [GSX-NS-88-3.05-50](#) [PT-108A-8C-UL](#) [PT-J951-8C](#) [PTS-J531-8CS-50UL](#) [1-1775629-2](#) [A-2014-0-4](#) [GWLX-S-88-GR](#) [GWLX-S9-88-YG](#) [DC-1021-8-WH-6](#) [1300530003](#) [1324640-4](#) [RJ11FTVC2G](#) [RJ11FTVC2N](#) [RJFTVX2SA1G](#) [132764-001](#) [1413235](#) [MP88X-1000](#) [MPS88RX-5000](#) [E5288-S000K3-L](#) [E5908-15A242-L](#)