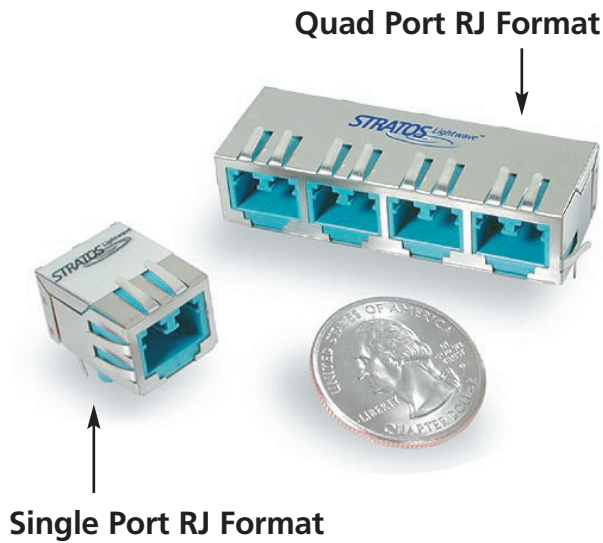


RJ-45 (RJ) FORMAT OPTICAL TRANSCEIVERS



Stratos Lightwave offers a variety of RJ-45 Format Optical Transceivers. Stratos RJ Format Transceivers come in two types; the Single Port RJ Format and the Quad Port RJ Format.

Both RJ Format Transceivers styles provide low profile, cost effective, single component solutions for high data rate optical fiber data links with a duplex Multimode or Single Mode LC connector interfaces. They are encased in a metal shield and come with enhanced contact tabs for superior EMI performance. RJ Transceivers consist of transmitter and receiver functions combined in an RJ Format transceiver module. The Quad Port RJ Format Transceiver integrates four of these transmitter and receiver functions in a harmonica style RJ Format transceiver module. Both the Single and Quad port RJ Transceivers are fully compliant with the EEI, ANSI or ITU-T standards but can be used for any other data communication purpose within their operating parameters.

Protocols Available

- | | |
|--------------------|----------------|
| • Fast Ethernet | (125 MBaud) |
| • OC-3* | (155 MBaud) |
| • ESCON | (200 MBaud) |
| • OC-12* | (622 MBaud) |
| • Fibre Channel | (1.0625 GBaud) |
| • Gigabit Ethernet | (1.25 GBaud) |

Features

- | | |
|---|--|
| • Duplex LC Optical Interface | • Differential Inputs/Outputs |
| • Industrial Temperature Range Option | • LVPECL or LVTTTL Signal Detect Options |
| • 850 or 1310 nm Transmitters | • IEC 825/CDRH Class 1 |
| • Wave Solderable/Aqueous Washable Compatible | • *SONET/SDH Compliant |
| • Single +3.3 Volt Power Supply | • Single Mode or Multimode |

Applications

Telecom

Datacom

SAN

LAN

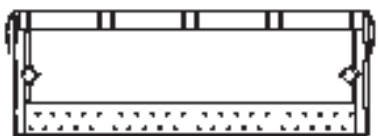
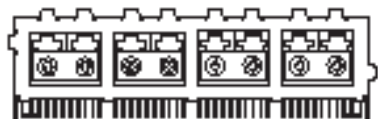
WAN



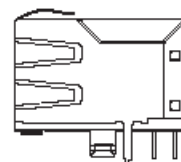
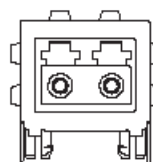
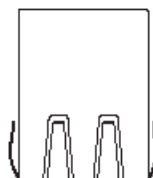
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RJ-45 (RJ) FORMAT OPTICAL TRANSCEIVERS

1x4 RJ Format Transceiver



Single RJ Format Transceiver



Part Numbering Scheme/Ordering Information

Please contact Stratos Lightwave directly for further part number and ordering information.

Related Products

None

Company Contact Information

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