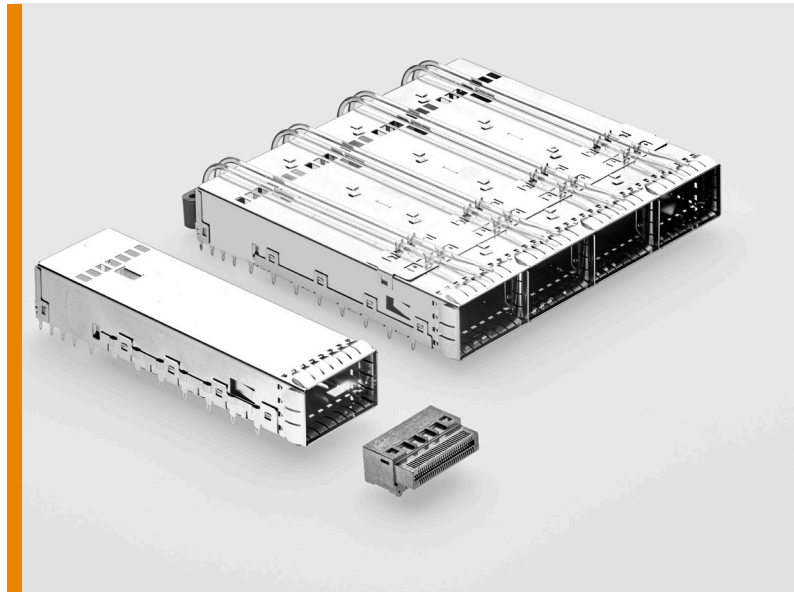


INTRODUCING OSFP PLUGGABLE I/O CONNECTORS AND CAGES

- Support aggregate data rates up to 400 Gbps
- Superior thermal and signal integrity performance



Our new octal small form-factor pluggable (OSFP) I/O connectors and cages support aggregate data rates up to 200 Gbps (8 x 28G NRZ) and 400 Gbps (8 x 56G PAM-4), with a roadmap to 112 Gbps PAM-4.

KEY BENEFITS

- Supports aggregate data rates of 200G (8 x 28G NRZ) and 400G (8 x 56G PAM-4)
- Roadmap to 112G PAM-4
- Utilizes integrated thermal heatsink technology in the plug to provide superior performance and signal integrity needed at 400G data rates
- Can fit 36 ports of an 8 lane interface in a 1RU switch form factor, aligning with current and next-generation silicon roadmaps

MATERIALS

- Cage assembly: Stainless steel
- EMI spring: Nickel plated copper alloy
- Light pipe: Clear polycarbonate
- Light pipe bracket: Stainless steel
- Housing: LCP
- Contact: Copper alloy

LEARN MORE

- [OSFP Landing Page](#)
- [OSFP Product Brochure](#)
- [OSFP Parts List](#)

APPLICATIONS

- Servers
- Switches
- Storage devices
- Routers

ELECTRICAL

- Voltage rating: 120V AC
- Current rating: Signal application only
- Contact resistance: 0.3mΩ max

MECHANICAL

- Temperature rating: -55°C to 85°C
- Mating force: 40N max

STANDARDS & SPECIFICATIONS

- N/A