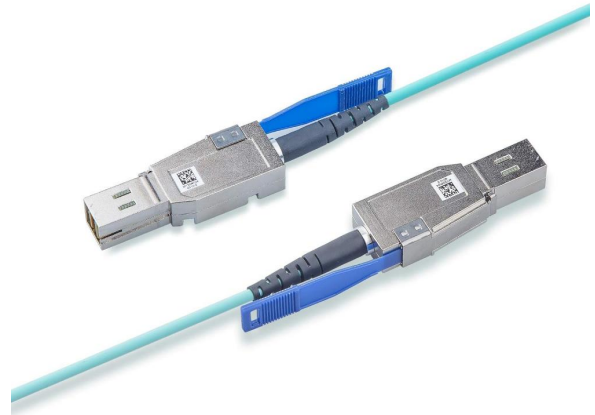


External Mini SAS HD SFF-8644 to Mini SAS HD SFF-8644 Active Optical Cable.

This Mini-SAS HD Active Optical Cable is fully compliant to SAS 2.1 and SAS 3.0 industry standards as well as the SFF-8636 interface standard.

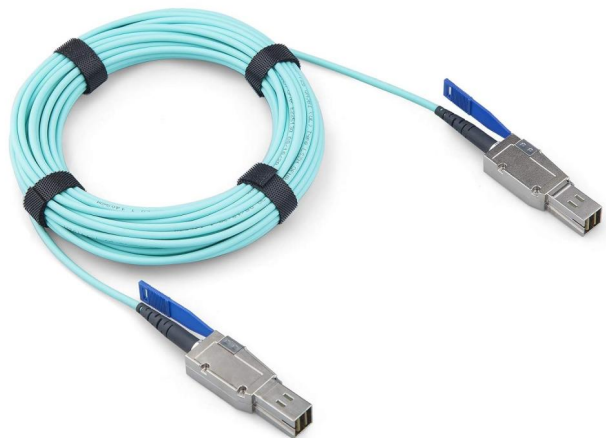
Used primarily for external Enterprise storage applications (box-to-box, server to storage, server to switch), this cable is part of our comprehensive Mini-SAS HD product offerings that address all board connector and cabling applications, from 1 to 100 meters.

This wide offering gives system architects full flexibility and a complete range of products to meet all high speed storage and high density IO system needs.



Features

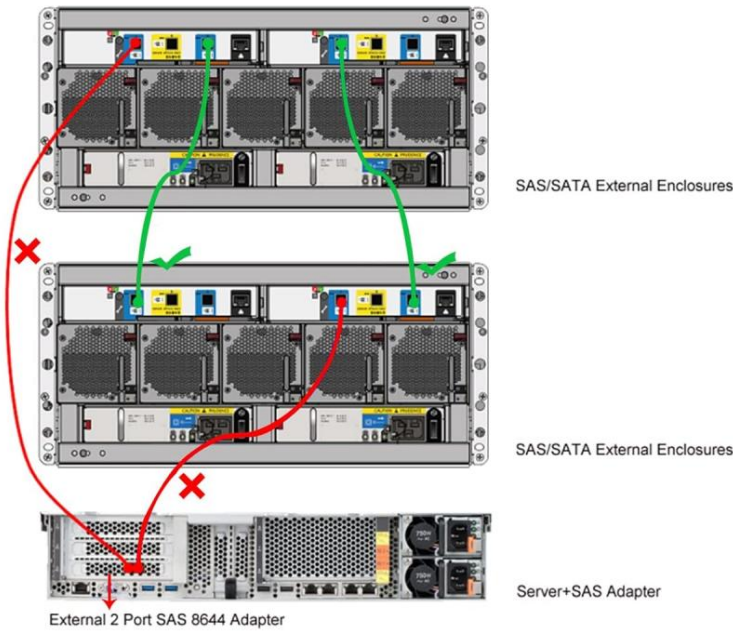
- Fully compliant to SAS 2.1 (6Gb/s) and SAS 3.0 (12Gb/s) industry standards
- Support PCI Express Gen3 (8Gb/s) applications
- Operate up to 48Gb/s aggregate bandwidth
- Transmission distance up to 100m (MMF)



Specifications

- Cable Type: External 4x Mini-SAS HD Active Optical Cable
- Connector A: SFF-8644 (4x HD Mini-SAS)
- Connector B: SFF-8644 (4x HD Mini-SAS)
- Cable Length: 1m to 100m
- Data Rate: 12Gb/s per lane (4 lanes)
- Fiber Type: OM3
- Color: Aqua
- Durability (Mating cycles): 50 Mating Cycles Min
- Power Supply Voltage: 3.3V
- Power: 0.825 Watts per end
- Operating Temperature Range: 0°C to +70°C

8644 AOC Application Note:



Application Environment	Yes/No
Server To SAS/SATA Enclosures	✘
SAS/SATA Enclosures To SAS/SATA Enclosures	✔