

Internal Cables



Quality goes before the **Price**
High-Speed Solutions

Lean SAS 4i & 8i



- Lean SAS Cable Assembly: SFF- 8654**
- Lean SAS Internal 4i & 8i C/A, high density, flexible and compact structure
 - Robust lock transmission speed up to 24Gps with 8, 16 pair signals + clock
 - Available for 85 and 100 ohm
 - support SAS 3.0/4.0, PCIe 3.0/4.0, length up to 1m
 - 4i & 8i Straight, Right Angle, Side Exit in MP
 - 4i & 8i LH (Low Height): Straight, R/A & Side Exit coming soon

Lean SAS LH



OCuLink



- OCuLink 4i Cable (M patent licensed)**
- OCuLink high density interconnect system complies PCIe and SAS
 - Supports PCI Express OCuLink spec (8GT/s), SAS 4.0 (24Gbps)
 - All UL certified and flammability rating
 - 4i Right Angle in MP

Mini SAS HD



- Mini SAS HD 4i & 8i Dual Port for 6Gbps, 12Gbps & 24Gbps, 100 Ohm & 85 Ohm**
- | | |
|----------------------|-----------------|
| 4i Straight | 4i R/A |
| - Long body 25mm | - Inside latch |
| - Short body 17mm | - Outside latch |
| - low profile 14.5mm | - Low profile |
| | - Side entry |



3002 Dow Ave #506
Tustin, CA 92780
Tel: 714-573-1920 Fax: 714-573-1924
www.acon-us.com
info@acon-us.com

DAC



QSFDD



QSF28-SFP28*4
Fan Out

AOC



QSF28



QSF28-SFP28*4
Fan Out

DAC (Direct Attached Cable)

AOC (Active Optical Cable)

QSFP-DD



QSFP-DD (IEEE 802.3CD / Infiniband EDR)

- Compliance with QSFP MSA / SFF-8665 & SFF-8636
- Data rate 200Gbps, EEPROM IC on paddle card, Voltage 3.3 VDC max., Impedance 100+-10 ohm
- 30 AWG 0.5m to 1.5m
- 28 AWG 0.5m to 2.0m
- 26 AWG 1.5m to 3.0m

QSFP28



QSFP28 for 25Gbps & 28Gbps

- for Infiniband EDR
- for Ethernet networking
- Passive Cable
- 30AWG up to 3M
- 26AWG up to 5M
- Active Cable up to 7M
- Loopback Adapter (from 0dB to 6dB, and 1.5W to 5.0W)

SFP28



SFP28 series for 28Gbps

- SFP28 Copper Cable
- 30AWG up to 3M, 26AWG up to 5M
- SFP28 Loopback Adapter (from 0dB to 6dB)
- QSFP28 to SFP28*4 Breakout Cable available to ship



QSFP28-SFP28*4 Fan Out

QSFP28



QSFP28 100GBASE-SR4

- Compliant to SFF-8436 and SFF-8431
- Hot Pluggable
- 850nm VCSEL laser and PIN photo-detector
- Maximum link length 70m on OM3 MMF & 100m on OM4 MMF
- Operating temperature: 0 to 70°C
- Internal CDR on both Transmitter and Receiver channel
- Digital diagnostics available via the I2C interface
- All-metal housing for superior EMI performance
- RoHS-6 compliant
- QSFP28 to SFP28*4 Fan Out cable is available to ship

QSFP28-SFP28*4 Fan Out



USB 3.1



USB 3.1 AOC

- USB 3.1 Gen2
- Max. Data Bandwidth 10G
- Connector available for: Type C-C, Type A-A, Type A-B
- 1 m to 30 m in MP available to ship

HDMI 2.1



HDMI 2.1 AOC

- Uncompressed 8K Video Streaming
- HDR - eARC
- Max. Data Bandwidth: 48G bps
- 10 m to 100 m in MP available to ship