



Mcurich make your company **"RICH"**

mcurich

HIGH SPEED CABLE

DAC



QSFP-DD



QSFP28-SFP28*4

Fan Out

AOC



QSFP28

INTERNAL CABLE



Lean SAS 8i

DAC (Direct Attached Cable)

QSFP-DD



QSFP-DD (IEEE 802.3CD / Infiniband EDR)

- Compliance with QSFP MSA / SFF-8665 & SFF-8636
- Data rate 400Gbps, 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



AOC (Active Optical Cable)

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 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

USB 3.1



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

HDMI 2.1



Internal Cables

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 |



Mcurich Inc.

19F-11, 97, Sec. 1, Xintai 5th Rd., Xizhi Dist.,
New Taipei City 22175, Taiwan

Tel: 886-2-2697-2181 Fax: 886-2-2697-1227

www.mcurich.com

Contact: sales@mcurich.com