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How often we design, engineer and manufacture to solve  
today's problems is tomorrow's products. Computer peripherals,  
business equipment, home entertainment and telecommunications.

# High Speed Cable



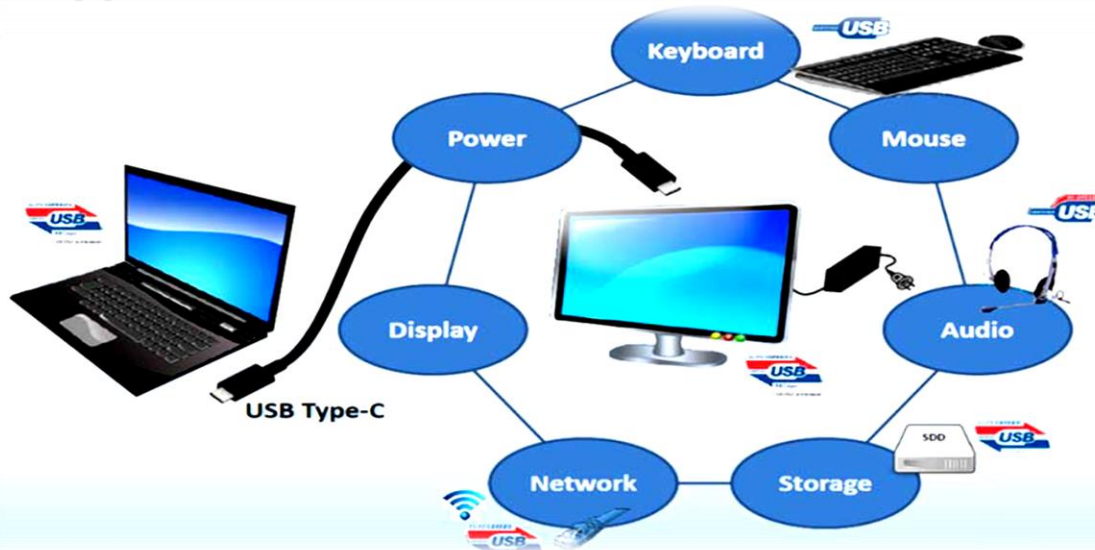
## Type C Cable

### Features

- Transmission speed up to 10Gbps
- Support data signal, Video/Audio signal and power transmission
- Compact size
- Symmetrical design for either direction pluggable
- TID Certificate

- ◆ USB Type-C USB 3.1 Gen2 10G Cable
  - MEC TID: 520000156 (1M)
- ◆ USB Type-C USB 3.1 Gen1 5G Cable
  - MEC TID:320000044(1.2M)

### Applications



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## Oculink

### Features

- Small size connector and cable save devices space.
- Connector with two rows contacts supports four channels or eight channels as per industry standard.
- Data speed: 8 Gbps or 24 Gbps per channel.
- Meet PCI Express Oculink specification or SAS4.0 specification.

### Applications

- Storage Systems
- Storage Racks
- JBODs
- RAID
- Hub
- Server
- Switch





## Slimline SAS

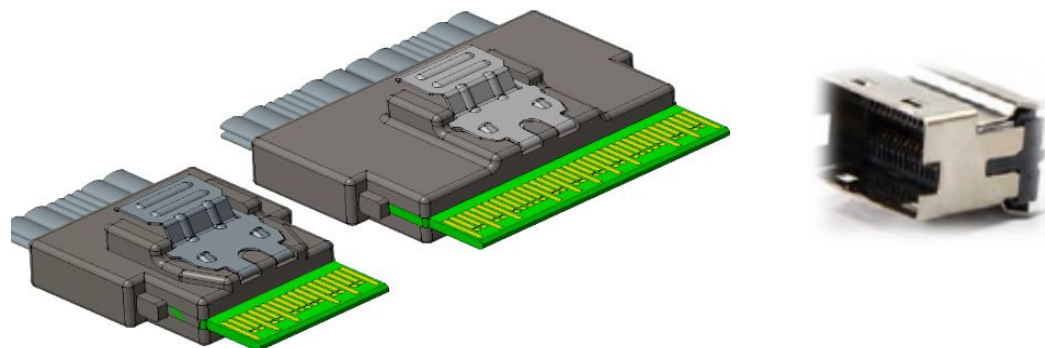
### Features

- High density, flexible and compact space
- Robust lock structure
- SFF-8654 and SAS 4.0 compliant (24Gbps data rates)
- Length from 0.3m to 1m
- Cable impedance 85ohm, 100ohm optional
- Cable plug type: Straight, right angel, side exit right, side exit left optional



### Applications

- Storage Systems
- Serial data transmission
- RAID
- Workstation
- Server
- Storage rack





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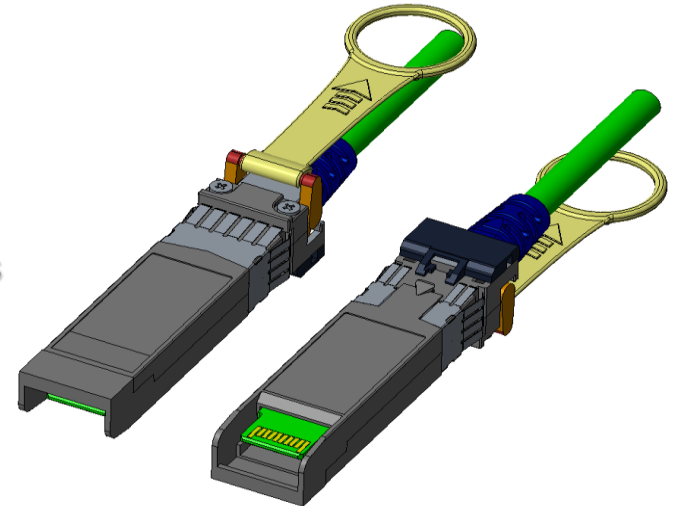
## SFP+

### Features

- High density, flexible and compact space
- Meets MSA SFF-8431 performance requirements up to 5m passive
- Single channel broadband serial data rate from 10Mbps to 10Gbps
- Low power consumption – 15mW per cable end
- 2-pair twin-axial cable
- Pull tab latch release allows compact application
- Enhanced EMI skirt suppresses EMI radiation
- Customized EEPROM Programming

### Applications

- Storage System
- High-speed interconnects within and between switches, routers and transport equipment
- Server-server clusters, super-computing interconnections
- Proprietary backplanes
- Interconnects rack-to-rack, shelf-to-shelf, board-to-board



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AMEC offers software design, engineering and manufacturing services. AMEC products is involved in industrial computer, computer peripherals, business equipment, home entertainment and telecommunications.

# High Speed Cable



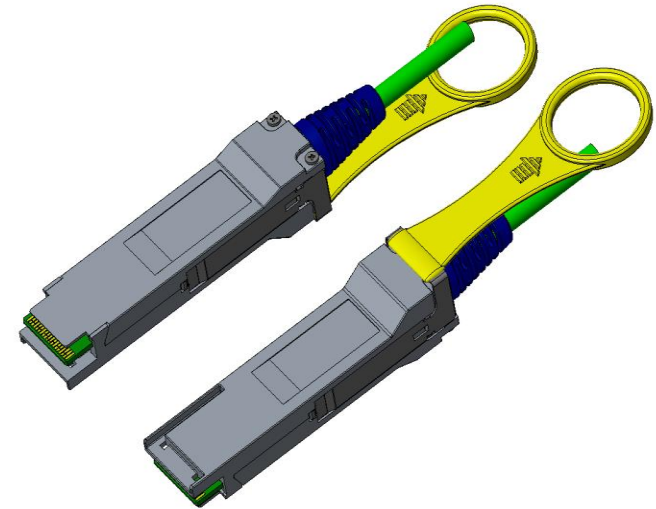
## QSFP+

### Features

- High density, flexible and compact space
- Meets SFF 8436 requirements for signal integrity and interoperability
- DDR [5Gbps] and QDR [10Gbps] data rates per channel
- Low power consumption – 7mW per cable end
- Pull tab latch release allows compact application
- Enhanced EMI skirt suppresses EMI radiation
- Customized EEPROM Programming

### Applications

- Storage System
- High-speed interconnect within and between switches, routers and transport equipment
- Server-server clusters, super-computing interconnection
- Proprietary backplane
- Interconnects rack-to-rack, shelf-to-shelf, board-to-board





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AMEC offers software design, engineering and manufacturing to serve various products in industries that include computer, computer peripherals, business equipment, home entertainment and telecommunications.

# High Speed Cable



## SFP28

### Features

- Compliant with SFF-8402 and SFF-8432
- Up to 25 Gbps data rate per channel
- Lowest total system EMI solution
- Optimized design for signal integrity
- Copper link length up to 5m
- Low crosstalk
- Customized EEPROM Programming

### Applications

- Storage System
- High-speed interconnect within and between switches, routers and transport equipment
- Server-server clusters, super-computing interconnection
- Proprietary backplane
- Interconnects rack-to-rack, shelf-to-shelf, board-to-board



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# High Speed Cable



## QSFP28

### Features

- Compliant with SFF-8665
- 4-Channel Full-Duplex Passive Copper Cable
- Support for multi-gigabit data rates: 25.78Gb/s (per channel)
- Maximum aggregate data rate: 100Gb/s (4 x 25.78Gb/s)
- Copper link length up to 3m
- Low crosstalk
- Customized EEPROM Programming

### Applications

- Storage System
- 100 Gigabit Ethernet
- Fiber Channel over Ethernet
- Data storage and communication industry
- Switch / router / HBA Enterprise network
- Storage area network (SAN)

