



Total Cable Solutions



High Speed Copper, SAS, Mini SAS, SATA, CX4, and QSFP cables

Product Overview

TCS offers a wide range of high speed copper cables. All our products use the highest quality connectors and copper wire. For example we use all Madison wire, UL rated, SAS-2 specification guaranteed cable. All of our products are made in ISO 9001/14001 factories, exceed current networking standards, and are RoHS compliant. We offer all the different types of external and internal connectors so please call us for special needs.

Mini SAS, SAS, and SATA Cables

TCS offers many different configurations of the SAS cables like the Mini SAS (iSAS). The Mini SAS connector (SFF-8088) is the newest generation of Serial Attached SCSI (SAS) cables. Our Mini SAS cables are made to the SAS 3.0 standard (6G). We can mix and match the following connector styles for host and target configurations. Custom cables also available.

- Mini SAS – SFF 8088
- iSAS4i – SFF 8087
- CX4, SAS4x – SFF 8470
- 4i Multilane – SFF 8484
- QSFP – SFF 8436
- 2x, Backplane – SFF 8482
- HDD Drive (4) with Power
- SATA 4x



Mini SAS – SFF 8088



iSAS4i – SFF 8087



CX4, SAS4x – SFF 8470



4i Multilane – SFF 8484

CX4 Cables

TCS CX4 cables are designed for 10G Ethernet and are backwards compatible with Infiniband. TCS CX4 cables are assembled with premium 100 ohm, Madison 8 pair cable, and are available in lengths up to 15 meters. Standard connector type is the “pull” ejector style latch used for Infiniband SFF-8470. Configurations with side squeeze latches or thumbscrews are also available.



QSFP – SFF 8436



SATA 4x

QSFP Cables

TCS QSFP cables supports Infiniband, QDR, DDR, CX4, Fiber Channel and SAS applications. The QSFP cables are fully MSA compliant and are rated for up to 10Gb/s transfer rate per channel (40Gb/s aggregate). The QSFP is a cost effective solution when compared to optical interfaces and also uses less power. Two other popular options to have terminated on the other side of a QSFP cables are:

- Mini SAS – SFF 8088
- SATA 4x



HDD Drive (4) with Power



2x Backplane – SFF 8482