**SFF-8644**

The SFF-8644 is the latest HD MiniSAS connector design for implementing HD SAS External interconnect solutions.

It is a 36-pin 'High Density SAS' connector, and utilizes a metal outer shell compatible with **shielded** external connections. Typical application would be a SAS link between a SAS HBA to a SAS drive subsystem.

It is compliant with the latest SAS 3.0 spec, and supports 12Gb/s data transfer protocol

It's HD MiniSAS internal counterpart is the SFF-8643 which is also SAS 3.0 compliant, and also supports 12Gb/s SAS data transfer speeds.

Both the SFF-8644 and the SFF-8643 can support up to 4-ports (4 lanes) of SAS data.

CS Electronics has incorporated this connector onto both cable assemblies and pcb adapters.

These newer HD SAS connector interfaces have essentially replaced the older SFF-8088 external and the SFF-8087 internal SAS interfaces

Add Links to pages:

ADP-4480-12

ADP-4380-12

ADP-4443i-2X

ADP-4487-1X

SFF-8643

SFF-8680

SFF-8639

SFF-8088

SFF-8087

SFF-8480

SFF-8482

SFF-8484

Link

SAS 3.0 - http://www.snia.org/sites/default/files2/SDC2011/presentations/monday/HarryMason\_SAS%20\_Standards\_Technology\_Updater1.pdf