



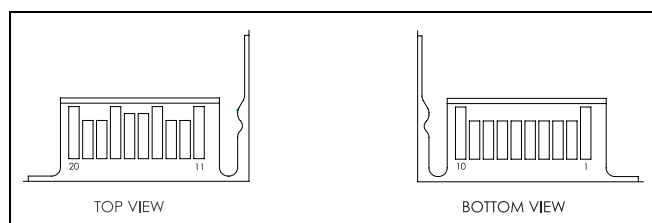
SFF-8784 Edge Connector Pin Definitions

Information Sheet

Device Plug Connector Pin Definitions for WD 2.5-inch 5 mm Height Hard Drives

SFF-8784 Edge Connector

The 2.5-inch 5 mm height hard drive receives power from and interfaces with the host I/O bus via the SATA interface connector SFF-8784 illustrated below.



SFF-8784 Edge Connector Pin Definitions

The table below identifies the pin definitions of the SFF-8784 SATA connector and the corresponding signal names.

| Pin# | SATA Signal |
|------|---------------------|
| 1 | GND |
| 2 | GND |
| 3 | GND |
| 4 | GND (drive present) |
| 5 | LED |
| 6 | DO NOT CONNECT |
| 7 | +5V |
| 8 | DO NOT CONNECT |
| 9 | DO NOT CONNECT |
| 10 | GND |
| 11 | GND |
| 12 | SATA_TX+/B+ |
| 13 | SATA_TX-/B- |
| 14 | GND |
| 15 | +5V |
| 16 | +5V |
| 17 | GND |
| 18 | SATA_RX-/A- |
| 19 | SATA_RX+/A+ |
| 20 | GND |

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