



To: T10 Technical Committee
 From: Kevin Marks - Dell, Inc.
 Date: October 26, 2005
 Subject: T10/05-400r0 SES-2: Update Table 116 — CONNECTOR TYPE field to SAS-1.1 names

Revision History

Revision 0 (10/26/05) – Initial proposal

Related Documents

SCSI Enclosure Services - 2 (SES-2) Revision 12 (T10/1559-D – SES2r12)

[New text to be added to SES-2](#)

~~Text to be deleted from SES-2~~

Overview

During SAS-1.1 letter ballot, the cables and connectors section was reworded changing the names of the connectors; however the names were never updated in SES-2 for the SAS Connector element. The proposal changes table 116 in SES-2 to match SAS-1.1.

Suggested Changes to SES-2:

[New text notated in [blue](#)]

Table 116 — CONNECTOR TYPE field

Code	Description	Maximum number of physical links (informative)
00h	No information	Unknown
01h	SAS 4x external receptacle (i.e., SFF-8470)(see SAS-1.1)	4
02h	Mini SAS 4x external-compact receptacle (i.e., SFF-8088)(see SAS-1.1)	4
03h-0Fh	Reserved for external connectors	
10h	SAS 4i internal-wide plug (i.e., SFF-8484)(see SAS-1.1)	4
11h	Mini SAS 4i internal-compact-wide-plug receptacle (i.e., SFF-8087)(see SAS-1.1)	4
12h-1Fh	Reserved for internal wide connectors	
20h	SAS Drive backplane receptacle (i.e., SFF-8482)(see SAS-1.1)	2
21h	SATA- style host plug (i.e., ATA/ATAPI-7 V3)(see SAS-1.1)	1
22h	SAS Drive plug (i.e., SFF-8482)(see SAS-1.1)	2
23h	SATA device plug (i.e., ATA/ATAPI-7 V3)(see SAS-1.1)	1
24h-2Fh	Reserved for internal connectors to end devices	
30h-6Fh	Reserved	
70h-7Fh	Vendor specific	