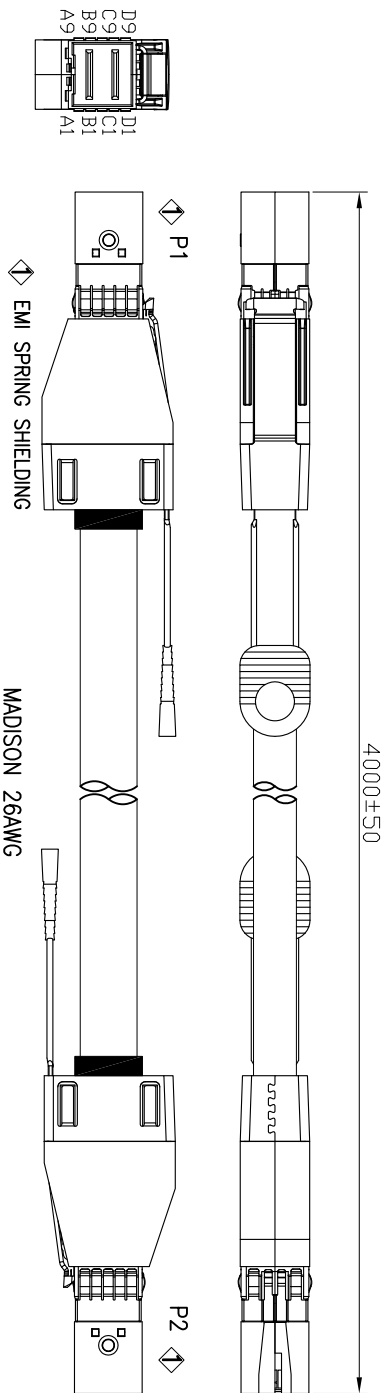


REV.	1	2	3	4	5	6	7	8	9
REMARK			DATE	SIGN.					
CHANGE CONNECTOR & PCB			01/31/'13	Sino					

ROHS



MATERIAL ROHS COMPLIANT:

1.CABLE:  
 CONDUCTOR: 26AWG SOLID SILVER PLATED COPPER.  
 INSULATION: FOAM POLYOLEFIN.  
 PAIR: 2 SINGLES LAD FLAT AND PARALLEL.  
**CORE: 8PAIRS**  
 PAIR DRAIN WIRE: 28AWG SOLID SILVER PLATED COPPER.  
 PAIR SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING IN, 25% OVERLAP.  
 INNER SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING OUT, 25% OVERLAP.  
 OUTER SHIELD: 38AWG TIN PLATED COPPER BRAID, 85% COVERAGE.  
**DIAMETER: 8.763mm . COLOR: BLACK**  
 PRINT LEGEND: \*MADISON CABLE CORP TYPE CL2 75C 26AWG (UL) TurboTwin™ ROHS COMPLIANT™ 4-TWO-WIRED SERIAL MEMORY: ATME1 AT74C02B EEPROM (256 BYTES).  
 DIFFERENTIAL IMPEDANCE: 100±5 OHMS @1DR  
 UL LISTING: TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL ELECTRICAL CODE.

2.CONNECTOR:

P1,P2: Mini SAS HD 4x CABLE PLUG (SFF-8844)  
 (1) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS, WITHOUT CARBON (P/N: MFCB-040117LF REV.A / SPCB-040118A)  
 (2) LATCH: STAINLESS STEEL  
 (3) BACKSHELL- ZINC DIE CASTING HOOD/ NICKEL PLATING  
 (4) PULL TAB: NYLON UL94V-0, COLOR: BLUE.  
 (5) EMI SPRING SHIELDING  
 3.FOR SAS 12.0 Gbps.

5.LABELING ON BAG:



DataStorageCables.com

1	2	3	4	5	6	7	8	9	
DESC.	Mini SAS HD 4x/Mini SAS HD 4x CABLE ASS'Y	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm
P/N	CUSTOMER P/N	C5555-4M		Sino		DATE	01/31/'13	DWG NO:	DWG/RC/5886

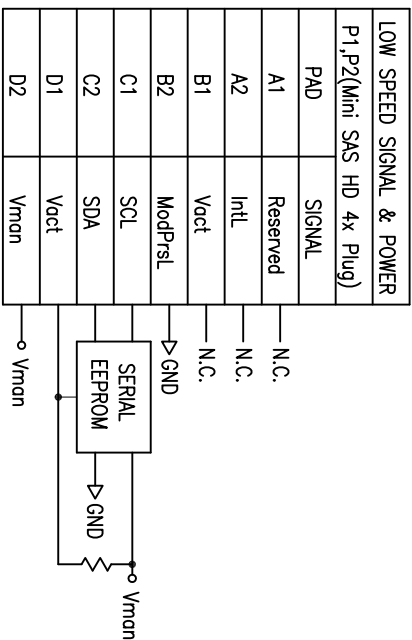
1	2	3
REV.	REMARK	DATE SIGN.

**WIRING DIAGRAM**

HIGH SPEED SIGNAL			
P1(Mini SAS HD 4x Plug)		P2(Mini SAS HD 4x Plug)	
PIN	SIGNAL	PAD	SIGNAL
A4	RX1+	C4	TX1+
A5	RX1-	C5	TX1-
A7	RX3+	C7	TX3+
A8	RX3-	C8	TX3-
B4	RX0+	D4	TX0+
B5	RX0-	D5	TX0-
B7	RX2+	D7	TX2+
B8	RX2-	D8	TX2-
C4	TX1+	A4	RX1+
C5	TX1-	A5	RX1-
C7	TX3+	A7	RX3+
C8	TX3-	A8	RX3-
D4	TX0+	B4	RX0+
D5	TX0-	B5	RX0-
D7	TX2+	B7	RX2+
D8	TX2-	B8	RX2-
GND GROUP		GND GROUP	
GND		GND	

GND GROUP 1:  
P1-A3,A6,A9,B3,B6,B9, P2-C3,C6,C9,D3,D6,D9  
GND GROUP 2:  
P1-C3,C6,C9,D3,D6,D9, P2-A3,A6,A9,B3,B6,B9

Connector Shell Connector Shell



DataStorageCables.com

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

DESC.	Mini SAS HD 4x/Mini SAS HD 4x CABLE ASS'Y	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	UNIT	DATE	DWG NO:	DATE	UNIT	DATE
P/N	C5555-xM			Sino	*	*	mm	03/31/'11	DWG NO: DWG\RC\4572			

A

B

C

D

E

F

A

B

C

D

E

F