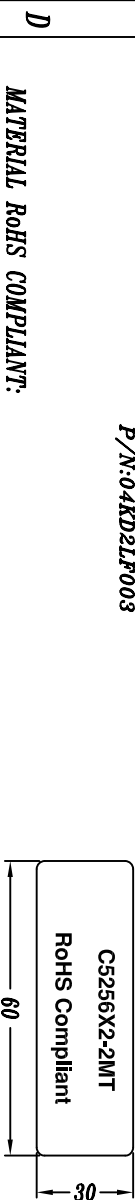
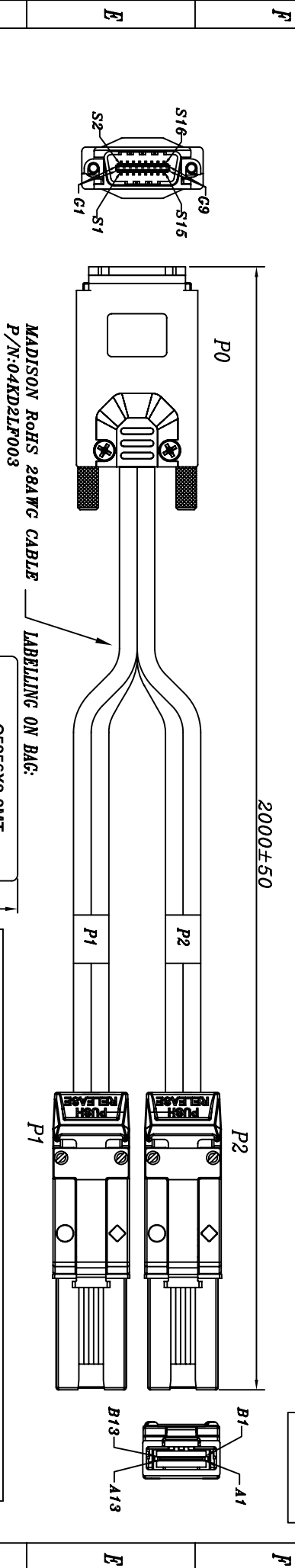


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					



WIRING DIAGRAM				
SAS 4x CABLE PLUG	Mini SAS 4x CABLE PLUG			
PIN	SIGNAL	SIGNAL	PIN	
S10	TX3+	RX1+	A5	
S9	TX3-	RX1-	A6	
S8	RX3-	TX1-	B6	
S7	RX3+	TX1+	B5	
S12	TX2+	RX0+	A2	
S11	TX2-	RX0-	A3	
S6	RX2-	TX0-	B3	
S5	RX2+	TX0+	B2	
G1-G9	GND	GND	GND GROUP	
S14	TX1+	RX1+	A5	
S13	TX1-	RX1-	A6	
S4	RX1-	TX1-	B6	
S3	RX1+	TX1+	B5	
S16	TX0+	RX0+	A2	
S15	TX0-	RX0-	A3	
S2	RX0-	TX0-	B3	
S1	RX0+	TX0+	B2	
G1-G9	GND	GND	GND GROUP	

D

MATERIAL RoHS COMPLIANT:

CABLE:

CONDUCTOR: 2 TWISTED PAIRS, 28AWG SOLID SILVER PLATED COPPER.

INSULATION: FOAM POLYOLEFIN.

PAIR: 2 SINGLES LAID FLAT AND PARALLEL.

PAIR DRAIN WIRE: 30AWG SOLID SILVER PLATED COPPER.

INNER SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING IN, 25% OVERLAP.

OUTER SHIELD: 38AWG TIN PLATED COPPER BRAID, 85% COVERAGE.

DIAMETER: $\phi 4.7mm$ NOMINAL. COLOR: BLACK.

PRINT LEGEND: "MADISON CABLE CORP. TYPE CL2 75°C 28AWG (UL) TurboTwin™"

DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR

UL LISTING: TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL

ELECTRICAL CODE. TURBO TWIN™

CONNECTOR:

P0: SAS 4x CABLE PLUG THUMBSCREW TYPE(SFF-8470)

(1)BACKSHELL- ZINC DIE CAST/ NICKEL PLATING

(2)CONTACTS- 30u" INCHES GOLD PLATING

P1~P2: Mini SAS 4x CABLE PLUG - 26CKT CONNECTOR(SFF-8088)

(1) P.C.B: FR4, 4 LAYERS

(2) LATCH: STAINLESS STEEL

(3) BACKSHELL- ZINC DIE CASTING HOOD/ NICKEL PLATING

(4) WITH EXTERNAL UNIVERSAL KEY

P1,P2 GND GROUP : A1,A4,A7,A10,A13

B1,B4,B7,B10,B13

A

DataStorageCables.com			DESC.	SAS 4x/Mini SAS 4x *2 cable assembly	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm	
			P/N	C5256X2-2MT	CUSTOMER P/N		Justin		DATE	03/12/08	DWG NO.	DWG/B/1890	

1	2	3	4	5	6	7	8	9
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A