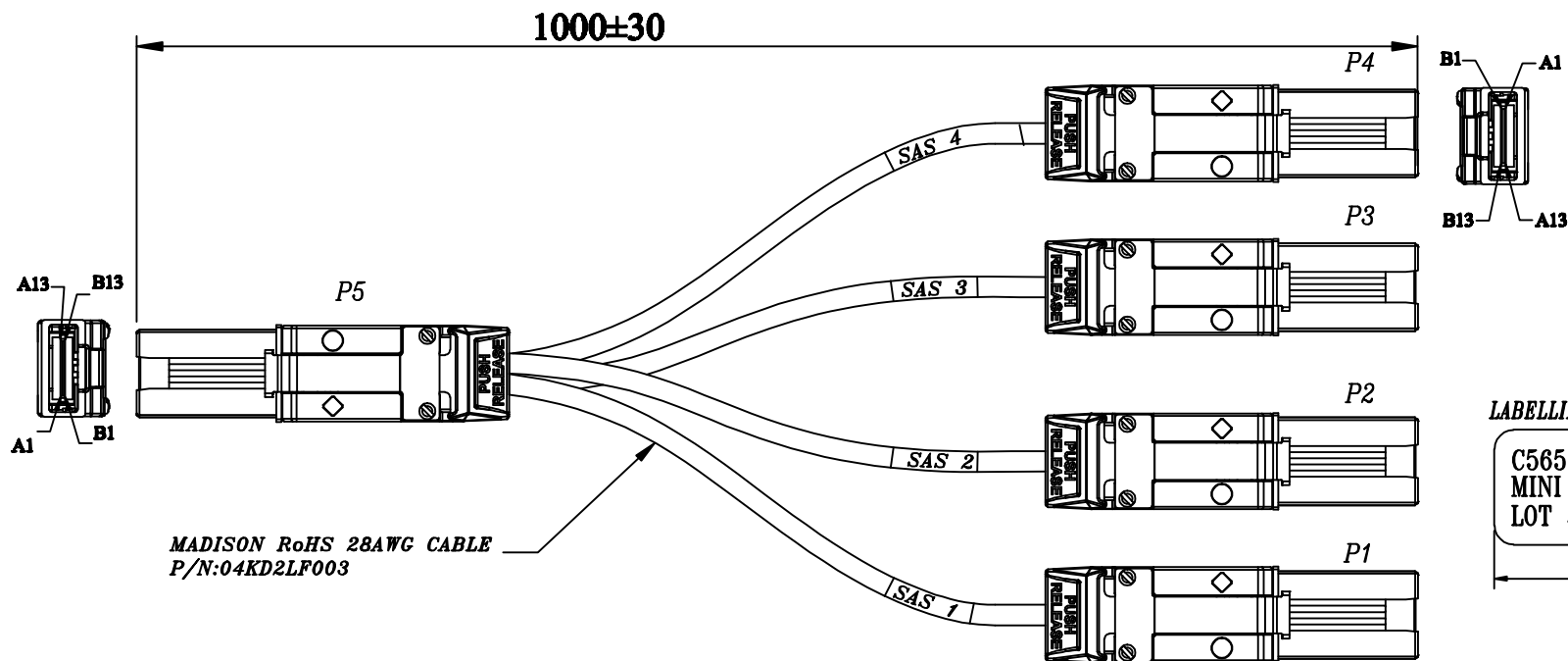


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

RoHS



MATERIAL RoHS COMPLIANT:

CABLE:

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

CONDUCTOR: 2 TWISTED PAIRS,
INSULATION: FOAM POLYOLEFIN.

PAIR: 2 SINGLES LAID FLAT AND PARALLEL.

PAIR DRAIN WIRE: 30AWG SOLID SILVER PLATED COPPER.

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

INNER SHIELD: ALUMINUM/POLYESTER TAPE. ALUMINUM SIDE PACING OUT. 25% OVERLAP.

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

DIAMETER: $\phi 4.7\text{mm}$ 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:

P1~P5: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

DataStorageCables.com	DESC.	Mini SAS 4X/MiniSAS 4Xx4 Cable Ass'y		APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm	
	P/N	C5656x4-1M	CUSTOMER P/N	C5656x4-1M			SHIU		DATE	05/30/08	DWG NO:	DWG/RC/2833

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WIRING DIAGRAM <table><thead><tr><th colspan="3">Mini SAS 4x</th><th colspan="3">Mini SAS 4x</th></tr><tr><th>plug</th><th>PIN</th><th>SIGNAL</th><th>plug</th><th>PIN</th><th>SIGNAL</th></tr></thead><tbody><tr><td rowspan="12">P5</td><td>A2</td><td>RX0+</td><td rowspan="4">P1</td><td>B2</td><td>TX0+</td></tr><tr><td>A3</td><td>RX0-</td><td>B3</td><td>TX0-</td></tr><tr><td>B3</td><td>TX0-</td><td>A3</td><td>RX0-</td></tr><tr><td>B2</td><td>TX0+</td><td>A2</td><td>RX0+</td></tr><tr><td>A5</td><td>RX1+</td><td rowspan="4">P2</td><td>B2</td><td>TX0+</td></tr><tr><td>A6</td><td>RX1-</td><td>B3</td><td>TX0-</td></tr><tr><td>B6</td><td>TX1-</td><td>A3</td><td>RX0-</td></tr><tr><td>B5</td><td>TX1+</td><td>A2</td><td>RX0+</td></tr><tr><td>A8</td><td>RX2+</td><td rowspan="4">P3</td><td>B2</td><td>TX0+</td></tr><tr><td>A9</td><td>RX2-</td><td>B3</td><td>TX0-</td></tr><tr><td>B9</td><td>TX2-</td><td>A3</td><td>RX0-</td></tr><tr><td>B8</td><td>TX2+</td><td>A2</td><td>RX0+</td></tr><tr><td>A11</td><td>RX3+</td><td rowspan="4">P4</td><td>B2</td><td>TX0+</td></tr><tr><td>A12</td><td>RX3-</td><td>B3</td><td>TX0-</td></tr><tr><td>B12</td><td>TX3-</td><td>A3</td><td>RX0-</td></tr><tr><td>B11</td><td>TX3+</td><td>A2</td><td>RX0+</td></tr><tr><td colspan="3">GND GROUP</td><td colspan="3">GND GROUP(P1,P2,P3,P4)</td></tr><tr><td colspan="3">A1,A4,A7,A10,A13 B1,B4,B7,B10,B13</td><td colspan="3">A1,A4,A7,A10,A13 B1,B4,B7,B10,B13</td></tr><tr><td colspan="3">SHELL</td><td colspan="3">SHELL (P1,P2,P3,P4)</td></tr></tbody></table>										Mini SAS 4x			Mini SAS 4x			plug	PIN	SIGNAL	plug	PIN	SIGNAL	P5	A2	RX0+	P1	B2	TX0+	A3	RX0-	B3	TX0-	B3	TX0-	A3	RX0-	B2	TX0+	A2	RX0+	A5	RX1+	P2	B2	TX0+	A6	RX1-	B3	TX0-	B6	TX1-	A3	RX0-	B5	TX1+	A2	RX0+	A8	RX2+	P3	B2	TX0+	A9	RX2-	B3	TX0-	B9	TX2-	A3	RX0-	B8	TX2+	A2	RX0+	A11	RX3+	P4	B2	TX0+	A12	RX3-	B3	TX0-	B12	TX3-	A3	RX0-	B11	TX3+	A2	RX0+	GND GROUP			GND GROUP(P1,P2,P3,P4)			A1,A4,A7,A10,A13 B1,B4,B7,B10,B13			A1,A4,A7,A10,A13 B1,B4,B7,B10,B13			SHELL			SHELL (P1,P2,P3,P4)		
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