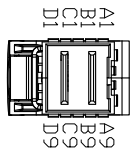
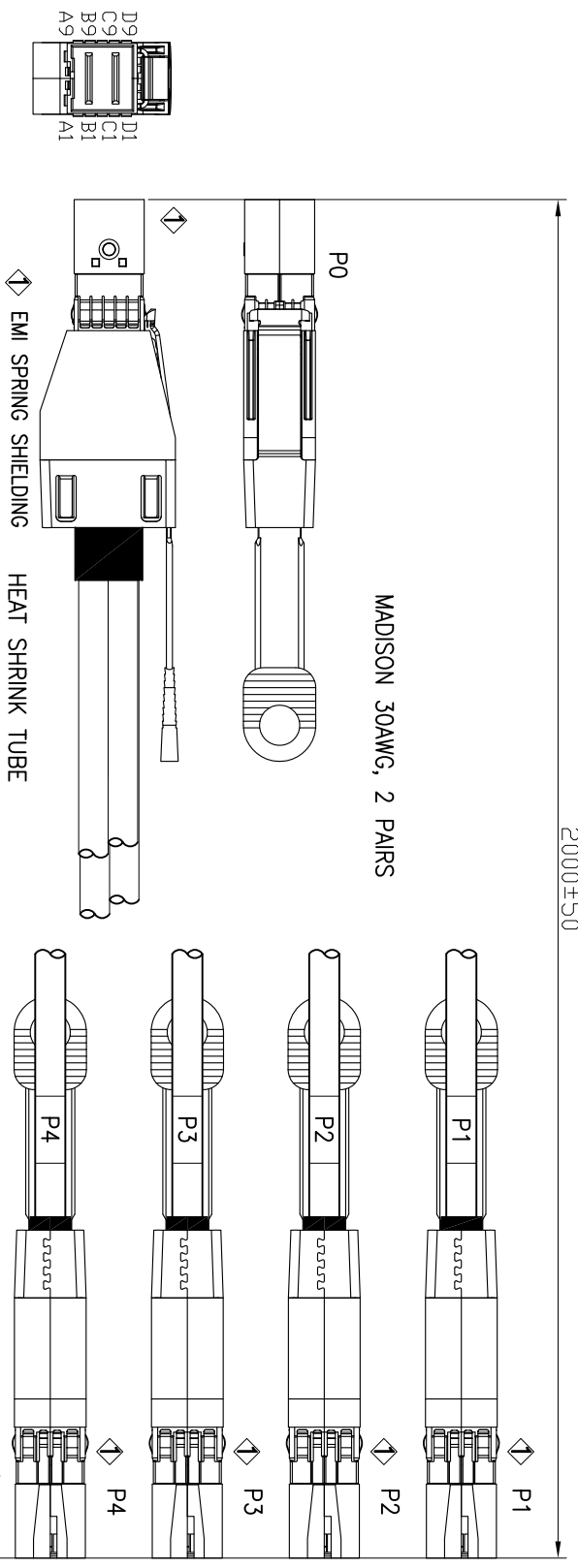


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					
◇	CHANGE CONNECTOR & PCB	01/30/'13	Sino					

ROHS

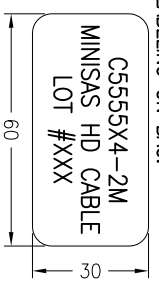
2000±50



MATERIAL ROHS COMPLIANT:

1. CABLE:
 CONDUCTOR: 30 AWG SOLID SILVER PLATED COPPER.
 INSULATION: FOAM POLYOLEFIN, COLOR - NATURAL.
 PAIR: 2 SINGLES LAID FLAT AND PARALLEL.
 CORE: 2 PARS
 PAIR DRAIN: 50 AWG SOLID SILVER PLATED COPPER.
 PAIR SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING. IN.
 INNER SHIELD: ALUMINUM/POLYESTER/ALUMINUM TAPE, 25% OVERLAP.
 OUTER SHIELD: 38 AWG TIN PLATED COPPER BRAID, 85% COVERAGE.
 JACKET: XPBT, COLOR - BLACK.
DIAMETER: 4.44±0.254 MM
 DIFFERENTIAL IMPEDANCE: 100 ± 5 OHM @1DR.
PRINTED LEGEND: "MADISON CABLE (UL) TYPE CL2 75C 30 AWG
CSA AWM II A/B 75C 30V FT4 TurboTwin™ RoHS COMPLIANT {D/C}"
 APPROVAL: UL TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL ELECTRICAL CODE.

2. CONNECTOR:
 P0-P4: Mini SAS HD 4x CABLE PLUG (SFF-8644)
 ◇ (1) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS, WITHOUT CARBON (P/N: MPCB-040131LF REV.A / SPCB-040114A)
 (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. TWO-WIRED SERIAL MEMORY: ATMEL AT24C02B EEPROM (256 BYTES).
 4. For SAS 12.0/Gbps



1	2	3	4	5	6	7	8	9	
DataStorageCables.com		DESC.	Mini SAS HD 4x/Mini SAS HD 4x*4 CABLE ASS'Y	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	UNIT
	P/N		CUSTOMER P/N	C5555X4-2M		Sino		*	mm
								DATE	DWG NO:
								01/30/'13	DWG\RC\5945

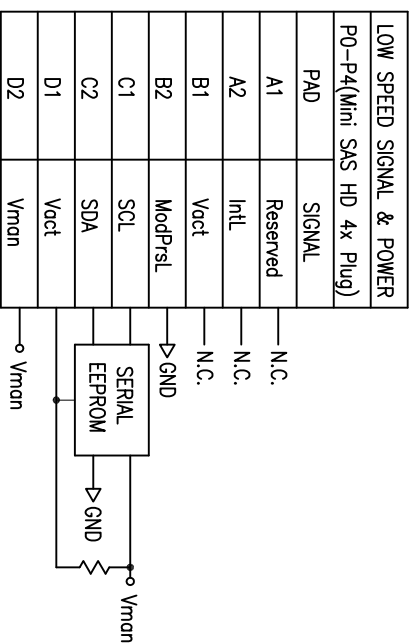
1	2	3
REV.	REMARK	DATE SIGN.

WIRING DIAGRAM

HIGH SPEED SIGNAL			
P0(Mini SAS HD 4x Plug)	SIGNAL	Mini SAS HD 4x Plug	PAD
PIN	SIGNAL	SIGNAL	PAD
B4	RX0+	TX0+	D4
B5	RX0-	TX0-	D5
D4	TX0+	RX0+	B4
D5	TX0-	RX0-	B5
A4	RX1+	TX0+	D4
A5	RX1-	TX0-	D5
C4	TX1+	RX0+	B4
C5	TX1-	RX0-	B5
B7	RX2+	TX0+	D4
B8	RX2-	TX0-	D5
D7	TX2+	RX0+	B4
D8	TX2-	RX0-	B5
A7	RX3+	TX0+	D4
A8	RX3-	TX0-	D5
C7	TX3+	RX0+	B4
C8	TX3-	RX0-	B5

GND GROUP 1:
P0-A3,A6,A9,B3,B6,B9, P1,P2,P3,P4-C3,C6,C9,D3,D6,D9
GND GROUP 2:
P0-C3,C6,C9,D3,D6,D9, P1,P2,P3,P4-A3,A6,A9,B3,B6,B9

P0 Connector Shell P1-P4 Connector Shell



DataStorageCables.com

1	2	3	4	5	6	7	8	9
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DESC.	Mini SAS HD 4x/Mini SAS HD 4x*4 CABLE ASS'Y	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	UNIT
P/N	C5555X4-xM			Sino	*	*	mm
	CUSTOMER P/N					DATE	DWG NO:
						01/18/13	DWG NO: DWG\RC\5944