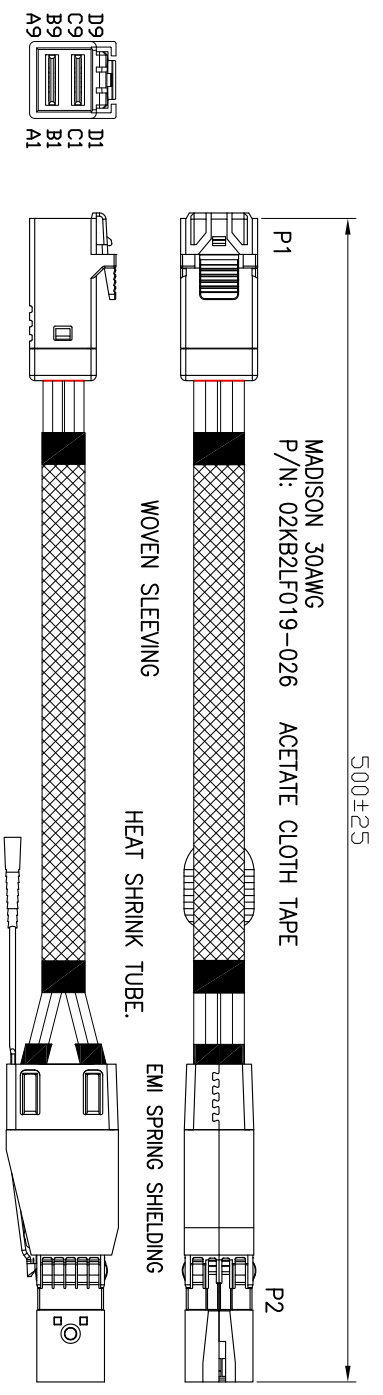


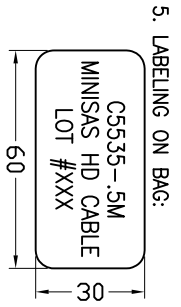
REV.	1	2	3	4	5	6	7	8	9
REMARK				DATE					
				SIGN.					

ROHS



MATERIAL ROHS COMPLIANT:
 1. CABLE:
 CONDUCTOR: 30AWG SOLID SILVER PLATED COPPER.
 INSULATION: FOAM POLYOLEFIN.
 PAIR: 2 SINGLES LAID FLAT AND PARALLEL.
 PAIR DRAIN WIRE: 30AWG SOLID TIN PLATED COPPER.
 PAIR SHIELD: ALUMINUM/POLYESTER TAPE.
 DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR
 UL RECOGNIZED: AWM STYLE 21490 80°C 30 VOLTS.

2. CONNECTOR:
 P1: Mini SAS HD 4i CABLE PLUG (SFF-8643)
 (1) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS, WITHOUT CARBON (P/N: MPCB-040115LF REV.A / MPCB-040116LF REV.A)
 (2) HOUSING: PBT, BLACK.
 P2: Mini SAS HD 4x CABLE PLUG (SFF-8644)
 (1) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS, WITHOUT CARBON (P/N: MPCB-040113LF 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. FOR SAS 12.0 Gbps.
 4. TWO-WIRED SERIAL MEMORY: ATMEL AT24C02B EEPROM (256 BYTES).



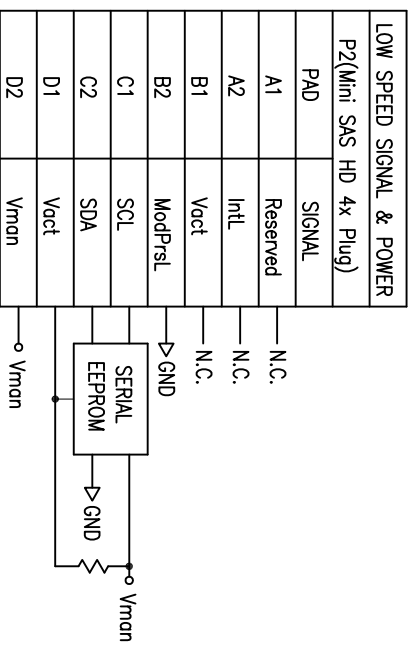
DataStorageCables.com

1	2	3	4	5	6	7	8	9	
DESC.	Mini SAS HD 4i/Mini SAS HD 4x CABLE ASS'Y	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm
P/N		CUSTOMER P/N	C5535-.5M	Sino		DATE	04/07/'14	DWG NO:	DWG\RC\6689

REV.	REMARK	DATE	SIGN.
1			

WIRING DIAGRAM

HIGH SPEED SIGNAL			
P1(Mini SAS HD 4i 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: A3,A6,A9,B3,B6,B9, C3,C6,C9,D3,D6,D9.		GND GROUP: A3,A6,A9,B3,B6,B9, C3,C6,C9,D3,D6,D9.	



DataStorageCables.com			DESC.	Mini SAS HD 4i/Mini SAS HD 4x CABLE ASS'Y	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	UNIT
1	2	3	P/N	CUSTOMER P/N			Sino	*	*	mm
									DATE	DWG NO:
									04/07/14	DWG NO: DWG\RC\6689

