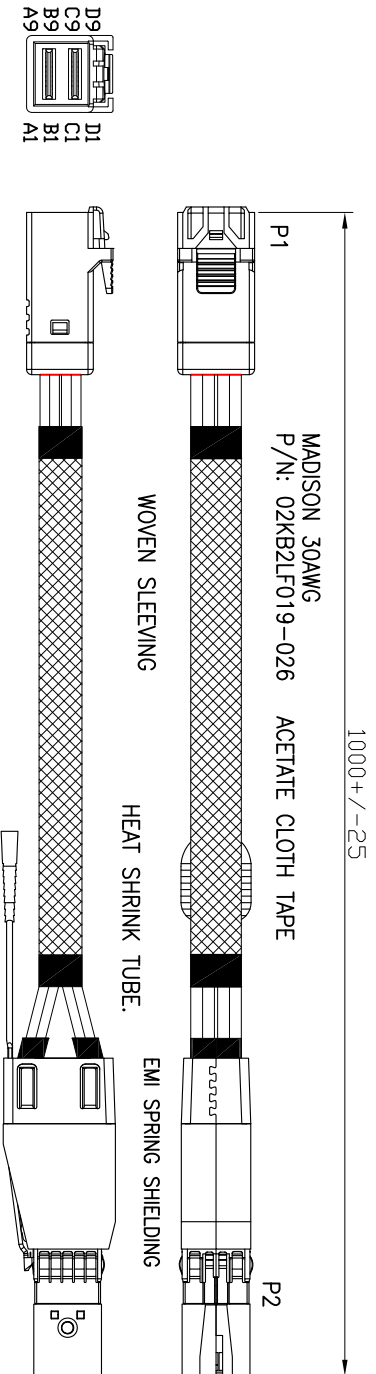


REV.	1	2	3	4	5	6	7	8	9
REMARK				DATE				SIGN.	

ROHS



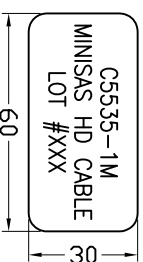
MATERIAL ROHS COMPLIANT:

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).

5. LABELING ON BAG:



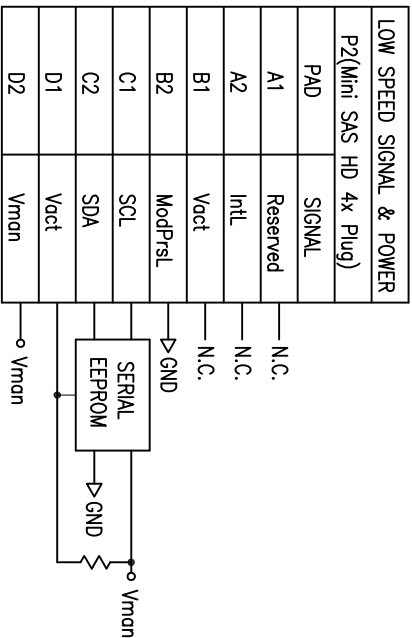
DataStorageCables.com

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	C5535-1M	Sino		DATE	04/07/14	DWG NO:	DWG/RC/6689

1	2	3
REV.	REMARK	SIGN.
		DATE

WIRING DIAGRAM

HIGH SPEED SIGNAL		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 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

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