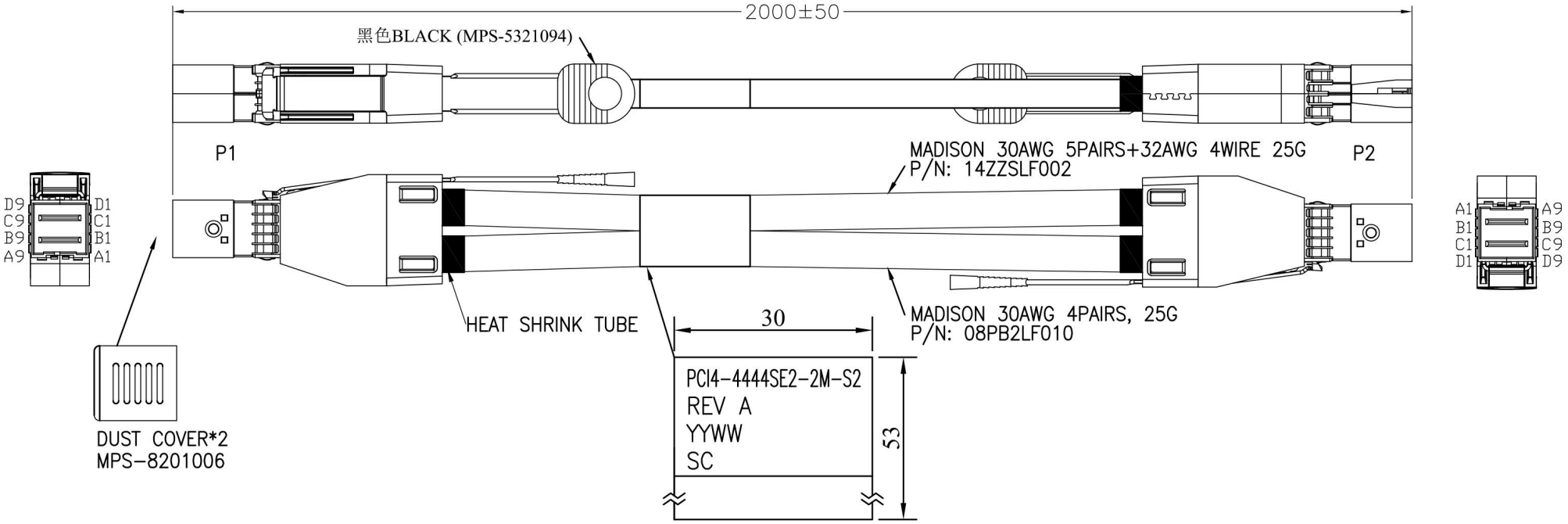
REV.	REMARK	DATE	SIGN.

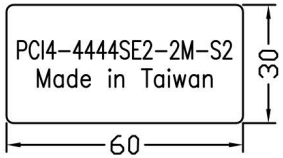
RoHS



Material RoHS Compliant:

1.CABLE1: MADISON 30AWG 5PAIRS+32AWG 4WIRE(P/N: 14ZZSLF002)
2.CABLE2: MADISON 30AWG 4PAIRS, 25G(P/N: 08PB2LF010)
3.CONNECTOR:
P1,P2: Mini SAS HD 4x CABLE PLUG (SFF-8674)
(1) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS
(P/N: SPCB-040167A / SPCB-040168A, PCIe 100Ω)
(2) LATCH: STAINLESS STEEL
(3) BACKSHELL: ZINC DIE CASTING HOOD/ NICKEL PLATING
(4) PULL TAB: NYLON UL94V-0, COLOR: BLACK(MPS-5321094)
(5) EMI SPRING SHIELDING
4.FOR PCIe USE.
5.TWO-WIRED SERIAL MEMORY: ATMEL AT24C02D EEPROM (256 BYTES).

6.LABELING ON BAG:



SERIAL CABLES	DESC.	Mini SAS HD 4x*2 FOR PCIe CABLE ASS'Y			APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm	
	P/N	B-6969	CUSTOMER P/N	PCI4-4444SE2-2M-S2			Sino		DATE	12/06/'19	DWG NO:	DWG\B\6969	

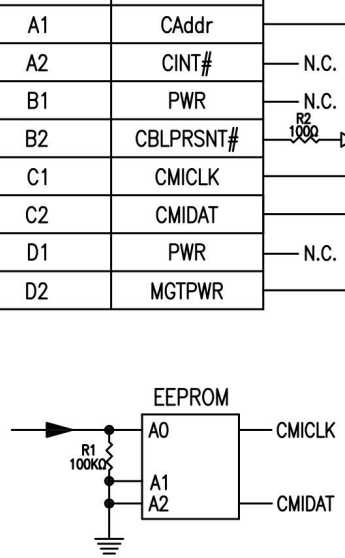
REV.	REMARK	DATE	SIGN.

CUSTOMER WIRING DIAGRAM *客製化接點

Mini SAS HD 4x Cable Plug P1	
PAD	SIGNAL
D8	TX2−
D7	TX2+
D5	TX0−
D4	TX0+
C4	TX1+
C5	TX1−
C7	TX3+
C8	TX3−
B8	RX2−
B7	RX2+
B5	RX0−
B4	RX0+
A4	RX1+
A5	RX1−
A7	RX3+
A8	RX3−
A3,A6,A9, B3,B6,B9, C3,C6,C9, D3,D6,D9.	GND
CONNECTOR SHELL	

Mini SAS HD 4x Cable Plug P2	
PAD	SIGNAL
B8	RX2−
B7	RX2+
B5	RX0−
B4	RX0+
A4	RX1+
A5	RX1−
A7	RX3+
A8	RX3−
D8	TX2−
D7	TX2+
D5	TX0−
D4	TX0+
C4	TX1+
C5	TX1−
C7	TX3+
C8	TX3−
A3,A6,A9, B3,B6,B9, C3,C6,C9, D3,D6,D9.	GND
CONNECTOR SHELL	

Mini SAS HD 4x Cable Plug P1	
PAD	SIGNAL
A1	CAddr
A2	CINT#
B1	PWR
B2	CBLPRSNT#
C1	CMICLK
C2	CMIDAT
D1	PWR
D2	MGTPWR



Mini SAS HD 4x Cable Plug P2	
PAD	SIGNAL
A1	CAddr
A2	CINT#
B1	PWR
B2	CBLPRSNT#
C1	CMICLK
C2	CMIDAT
D1	Power
D2	MGTPWR

SERIAL CABLES	DESC.	Mini SAS HD 4x*2 FOR PCIe CABLE ASS'Y		APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm
	P/N	B-6969	CUSTOMER P/N PCI4-4444SE2-2M-S2			Sino		DATE	12/06/'19	DWG NO:	DWG\B\6969

REV.	REMARK	DATE	SIGN.

PCI4-4444SE2-2M MEMORY MAP (Mini SAS HD 4x FOR PCIe)

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	
0	0F	00	04	00	00	00	00	00	00	00	00	00	00	00	00	00	
1	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
2	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
3	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
4	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
5	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
6	00	00	00	00	00	00	00	00	00	00	00	00	00	28	00	87	
7	02	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
8	0F	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
9	00	00	02	A0	53	43	20	20	20	20	20	20	20	20	20	20	
A	20	20	20	20	00	00	00	00	50	43	49	34	2D	34	34	34	
B	34	53	45	32	2D	32	4D	20	46	20	03	05	06	09	46	chk01	SUM OF 80~BE
C	00	00	00	00	←							vendor	SN				
D	→				←		date	code		→	20	20	00	00	00	chk02	SUM OF C0~DE
E	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	
F	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	

1. length: 02h = 2 meter
2. vendor name: SC
3. vendor PN: PCI4-4444SE2-2M
4. chk01: low order 8 bits of the sum of the contents of all the bytes from byte 80h to byte BEh, inclusive.
5. vendor SN: 16 bytes ASCII characters, left aligned and padded on the right with ASCII spaces (20h).
6. date code: 6 bytes ASII characters, in the format of YYMMDD.
7. chk02: low order 8 bits of the sum of the contents of all the bytes from byte C0h to byte DEh, inclusive.
8. attenuation: loss at 1.25GHz=03h, 2.5GHz=05h, 4.0GHz=06h, 8.0GHz=09h

SERIAL CABLES	DESC.	Mini SAS HD 4x*2 FOR PCIe CABLE ASS'Y		APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm	
	P/N	B-6969	CUSTOMER P/N	PCI4-4444SE2-2M-S2			Sino		DATE	12/20'19	DWG NO:	DWG\B\6969