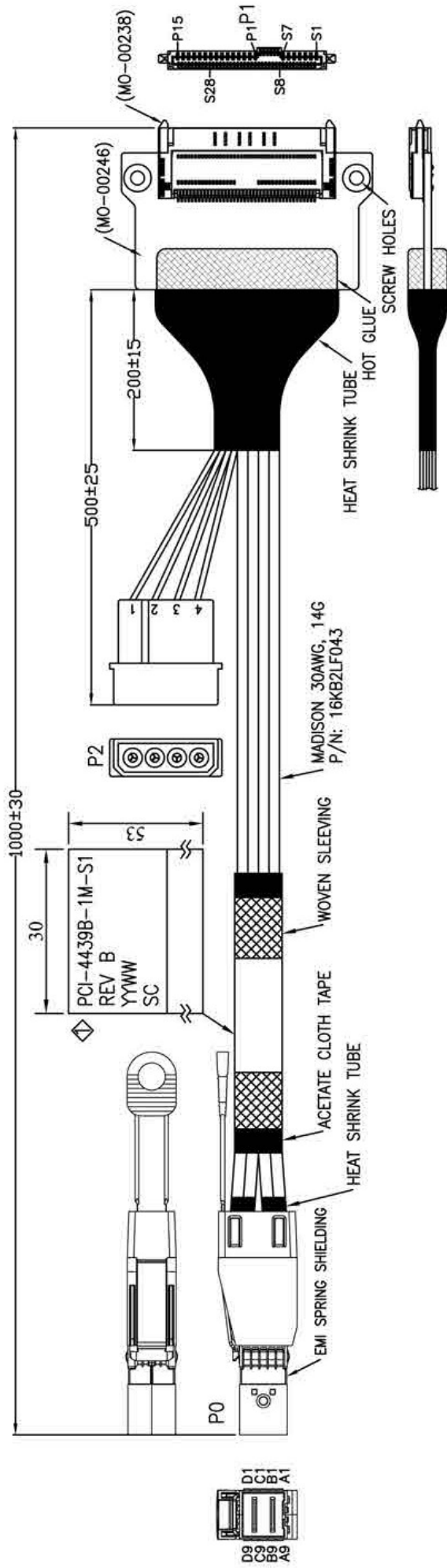


RoHS

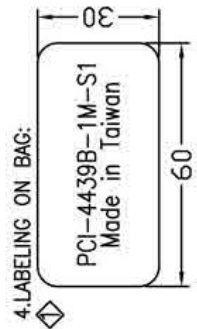
REV. REMARK	DATE	SIGN.
◇ REVISE CUSTOMER P/N	04/09/'15	Sino



**MATERIAL RoHS COMPLIANT:**

1. CABLE SPEC:  
 CONDUCTOR: 30AWG SOLID SILVER PLATED COPPER.  
 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 FACING OUT, 25% OVERLAP.  
 DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR  
 UL LISTING: TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL ELECTRICAL CODE.

2. CONNECTOR:  
 P0: Mini SAS HD 4x CABLE PLUG (SFF-8644)  
 (1) P.C.B: GOLD PLATING ON CONTACT PADS. (P/N: MPCB-060003LF REV A / MPCB-060004LF REV A)  
 (2) LATCH: STAINLESS STEEL  
 (3) BACKSHELL: ZINC DIE CASTING HOOD/ NICKEL PLATING  
 (4) PULL TAB: NYLON UL94V-0, COLOR: BLUE.  
 (5) EMI SPRING SHIELDING  
 P1: Multifunction 12Gb/s 6x REC.(SFF-8639)(MO-00238)  
 (1) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS(SPCB-040145A)(MO-00246)  
 P2: 4 POSITION DC POWER PLUG  
 POWER CABLE: UL 1007 18AWG 80°C 300V



4. LABELING ON BAG:  
 PCI-4439B-1M-S1  
 Made in Taiwan

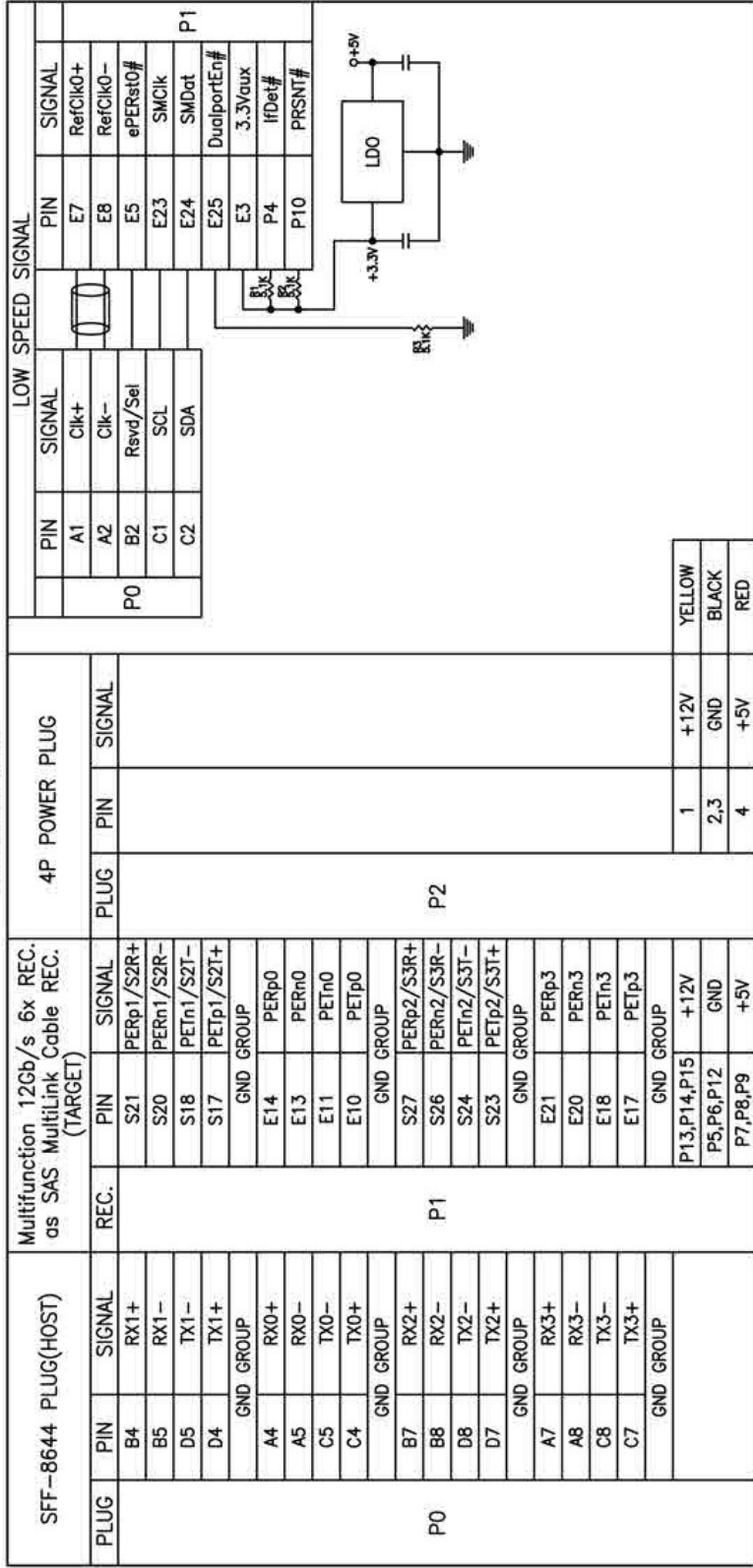
3. TWO-WIRED SERIAL MEMORY: ATMEL AT24C02B EEPROM (256 BYTES).



DESC.	SFF8644 TO SFF8639 REC. WITH POWER CABLE ASSY	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm	
P/N	B-5081	CUSTOMER P/N	PCI-4439B-1M-S1	Sino						
							DATE	04/09/'15	DWG NO:	DWG B\5081

REV.	REMARK	DATE	SIGN.

WIRING DIAGRAM



\*客製化接點

P0 GND GROUP:  
A3,A6,A9,B3,B6,B9,  
C3,C6,C9,D3,D6,D9.

P1 GND GROUP:  
E9,E12,E15,E19,E22,S1,S4,S7  
S8,S11,S14,S16,S19,S22,S25,S28



DESC.	SFF8644 TO SFF8639 REC. WITH POWER CABLE ASS'Y	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm
P/N	B-5081	CUSTOMER P/N		Sino		DATE	03/24/15	DWG NO:	DWG(B)\5081