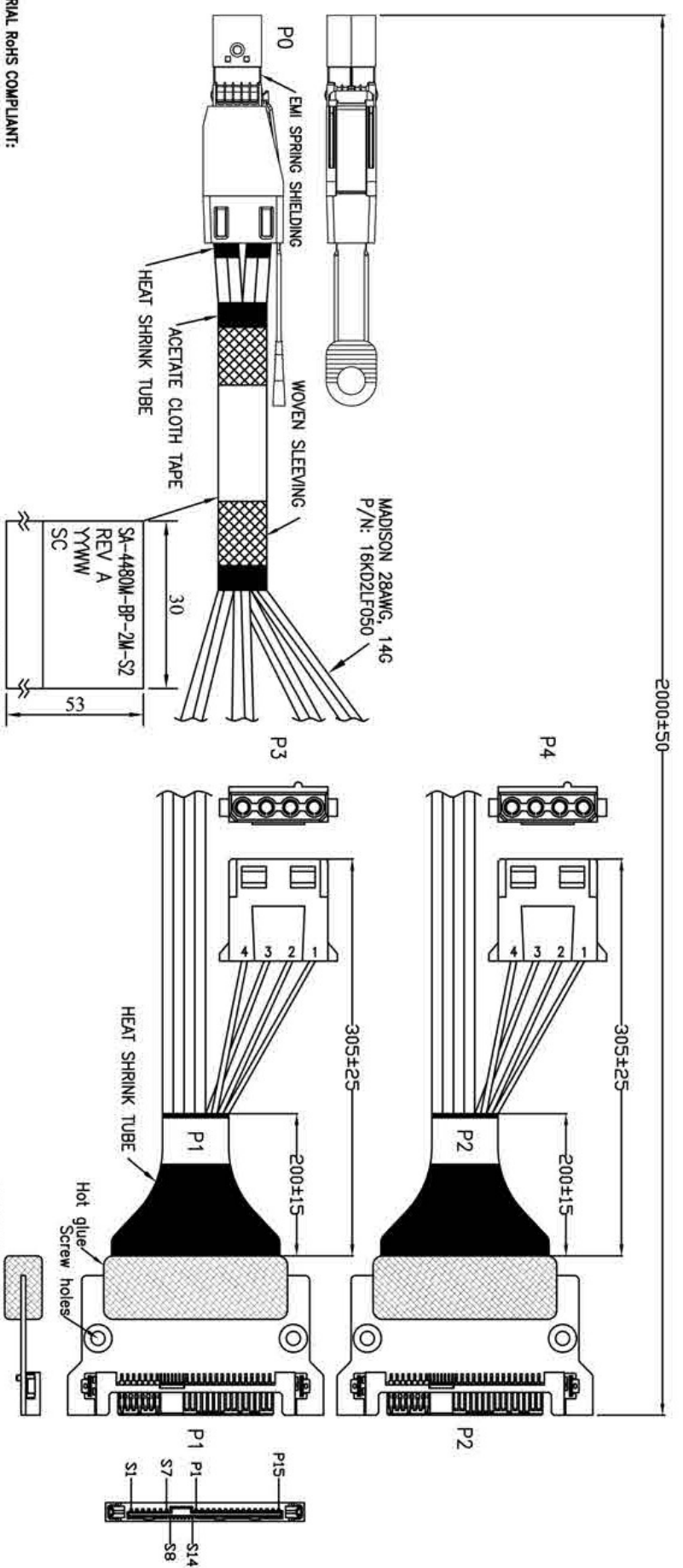


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

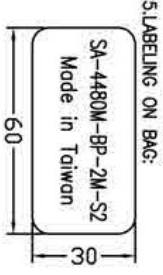
RoHS



MATERIAL ROHS COMPLIANT:

1. CABLE:
 CONDUCTOR: 28AWG SOLID SILVER PLATED COPPER.
 INSULATOR: FOAM POLYURETHANE.
 PAIR: 2 SINGLES LAD FLAT AND PARALLEL.
 PAIR DRAIN WIRE: 30AWG SOLID SILVER PLATED COPPER.
 INNER SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING IN, 25% OVERLAP.
 DIFFERENTIAL IMPEDANCE: 100±5 OHMS @10R
 UL LISTING: TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL ELECTRICAL CODE.

2. CONNECTOR:
 P0: MINSASHD4x CABLE PLUG (SFT-8644)
 (1) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS, WITHOUT CARBON (P/N: MPCB-0400911F REV E / SPCB-040092A)
 (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,P2: SAS DRIVE R/A SMT PLUG (SFT-8680)(MO-00236)
 (1) P.C.B: MPCB-0401371F(MO-00237)
 P3,P4: 4 POSITION DC POWER REC.
 POWER CABLE: UL 1007 18AWG 80°C 300V
 3.FOR SAS 12.0 Gbps.
 4.TWO-WIRED SERIAL MEMORY: AMEL AT24C02B EEPROM (256 BYTES).



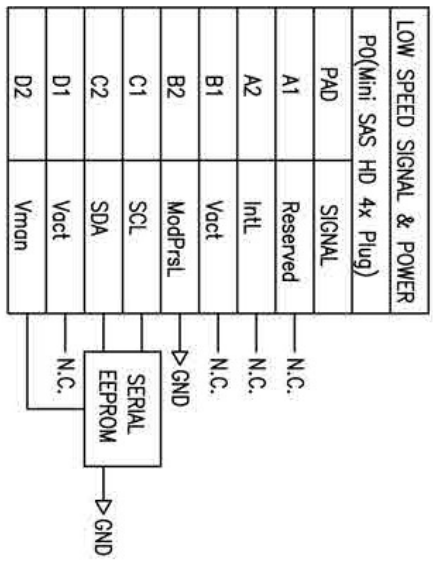
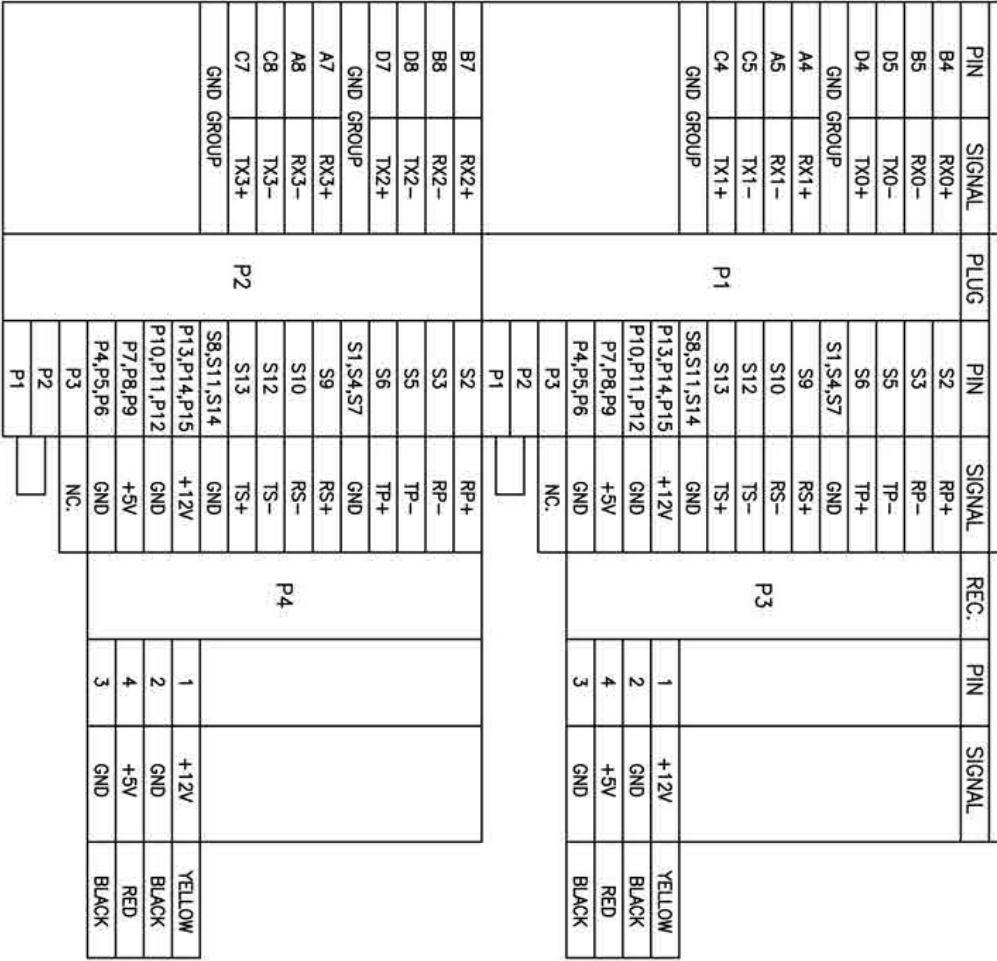
DESC.	Mini SAS HD 4x TO 2xSAS DRIVE R/A SMT PLUG WITH POWER CABLE ASSY	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm
P/N	B-4912	CUSTOMER P/N	SA-4480M-BP-2M-S2	Sino		DATE	10/02/14	DWG NO.	DWG\B\4912

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

MiniSASHD4x PLUG (P0, HOST)

SAS DRIVE PLUG(SFF-8680) (P1-P2)

4P POWER REC.



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



1	2	3	4	5	6	7	8	9	
DESC. Mini SAS HD 4x TO 2xSAS DRIVE R/A SMT PLUG WITH POWER CABLE ASS'Y		P/N B-4912	CUSTOMER P/N	APPROVED	CHECKED	DESIGNED Sino	TOLERANCE	SCALE	* UNIT mm
							DATE 10/02/14	DWG NO: DWG\B\4912	