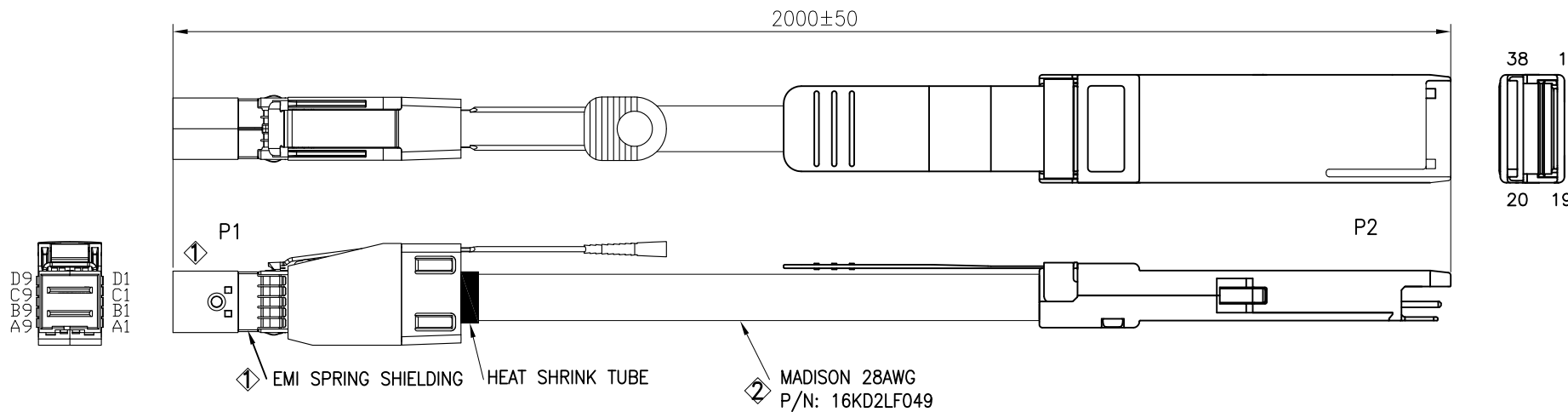


1	2	3	4	5	6	7	8	9
REV.	REMARK				DATE	SIGN.		
①	CHANGE CONNECTOR & PCB				01/31/'13	Sino		
②	CHANGE CABLE				04/07/'14	Sino		
③	REVISE PCB P/N, UPGRADE FOR SAS 12G, USE AT24C02D EEPROM				11/05/'19	Sino		

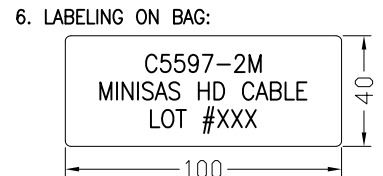
RoHS



MATERIAL RoHS COMPLIANT:

1. CABLE:
- ① CONDUCTOR: 28AWG SOLID SILVER PLATED COPPER.
 - INSULATION: FOAM POLYOLEFIN.
 - PAIR: 2 SINGLES LAID FLAT AND PARALLEL.
 - CORE: 8 PAIRS
 - PAIR DRAIN WIRE: 30AWG SOLID TIN PLATED COPPER.
 - PAIR SHIELD: ALUMINUM/POLYESTER TAPE. ALUMINUM SIDE FACING IN, 25% OVERLAP.
 - INNER SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING OUT, 25% OVERLAP.
 - OUTER SHIELD: 38AWG TIN PLATED COPPER BRAID, 85% COVERAGE.
 - JACKET: FLEXIBLE PVC, COLOR - BLACK.
 - DIAMETER: 7.88±0.25mm
 - PRINT LEGEND: "MADISON CABLE {Mfg. Location Code} (UL) TYPE CL2 75°C 28AWG CSA AWM II A/B 75°C 30V FT4 TurboTwin" SUBSTANCE COMPLIANT 2011/65/EU {D/C}"
 - DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR
 - UL LISTING: TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL ELECTRICAL CODE.

2. CONNECTOR:
- P1: Mini SAS HD 4x CABLE PLUG (SFF-8644)
- ① P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS (P/N: MPCB-040091LF REV.F / SPCB-040092A REV.F)
 - ② LATCH: STAINLESS STEEL
 - ③ BACKSHELL: ZINC DIE CASTING HOOD/ NICKEL PLATING
 - ④ PULL TAB: NYLON UL94V-0, COLOR: BLUE.
 - ⑤ EMI SPRING SHIELDING
- P2: 4x-Pluggable-QSFP(SFF-8436)
- ① P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS.(SPCB-040078A, AC Coupling)
 - ② LATCH: STAINLESS STEEL WITH PULL TAB.
 - ③ BACKSHELL: ZINC DIE CASTING HOOD/ NICKEL PLATING
- ③ 3. Mini SAS HD 4x TWO-WIRED SERIAL MEMORY: ATMEL AT24C02D EEPROM (256 BYTES).
- ③ 4. QSFP TWO-WIRED SERIAL MEMORY: ATMEL AT24C02D EEPROM (256 BYTES), DIGITAL MONITORING, CONTROL FUNCTION AND MEMORY PAGE NOT SUPPORTED.
- ③ 5. FOR SAS 12.0 Gbps.



Data Storage Cables	DESC.	Mini SAS HD 4x to QSFP CABLE ASS'Y			APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm	
	P/N	C5597-2M	CUSTOMER P/N	C5597-2M			Sino		DATE	11/05/'19	DWG NO:		

