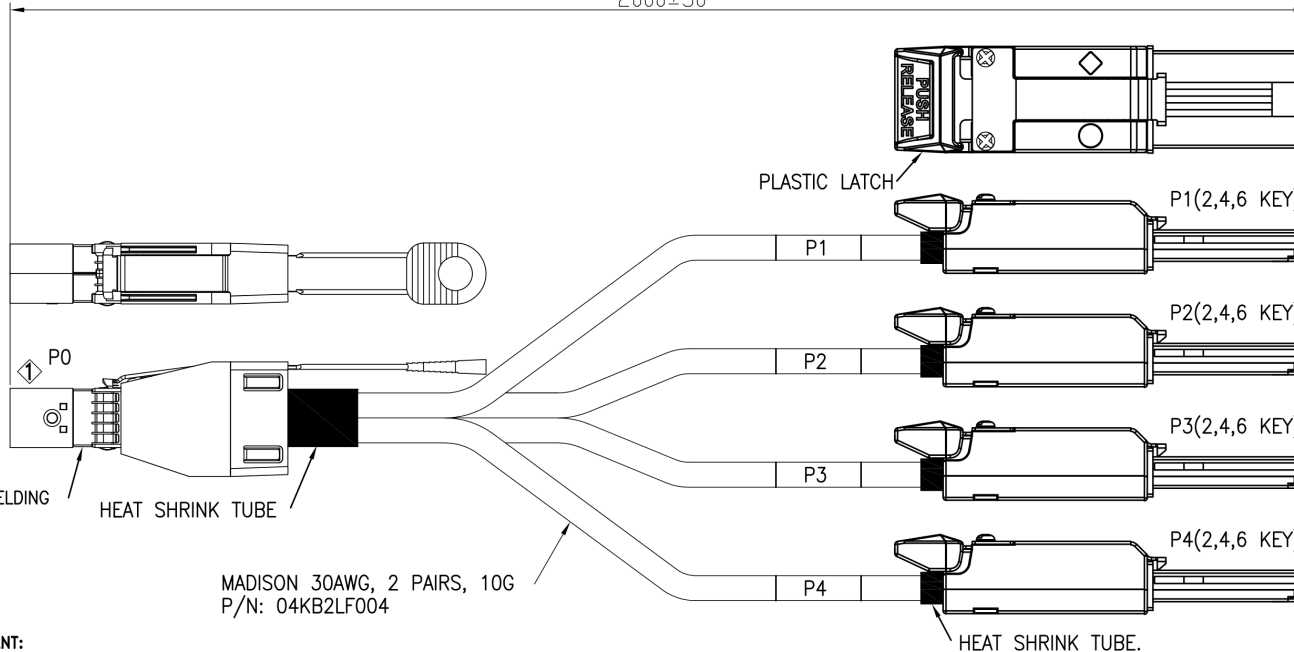
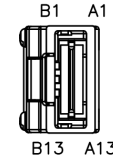
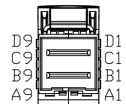


REV.	REMARK	DATE	SIGN.
①	CHANGE CONNECTOR & PCB	01/30/'13	

RoHS

2000±50



**MATERIAL RoHS COMPLIANT:**

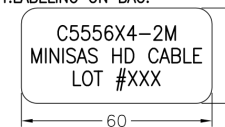
**1.CABLE:**

CONDUCTOR: 30 AWG SOLID SILVER PLATED COPPER.  
 INSULATION: FOAM POLYOLEFIN, COLOR - NATURAL.  
 PAIR: 2 SINGLES LAID FLAT AND PARALLEL.  
 CORE: 2 PAIRS  
 PAIR DRAIN: 30 AWG SOLID SILVER PLATED COPPER.  
 PAIR SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING IN.  
 INNER SHIELD: ALUMINUM/POLYESTER/ALUMINUM TAPE, 25% OVERLAP.  
 OUTER SHIELD: 38 AWG TIN PLATED COPPER BRAID, 85% COVERAGE.  
 JACKET: XPBT, COLOR - BLACK.  
**DIAMETER: 4.445±0.254 MM**  
 DIFFERENTIAL IMPEDANCE: 100 ± 5 OHM @TDR.  
 PRINTED LEGEND: "MADISON CABLE (UL) TYPE CL2 75°C 30\_AWG  
 CSA AWM II A/B 75C 30V FT4 TurboTwin™ 10G 101-6869 RoHS COMPLIANT {D/C}"  
 APPROVAL: UL 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: 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  
 P1-P4: Mini SAS 4x CABLE PLUG - 26CKT CONNECTOR (SFF-8088)  
 (1) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS.  
 (2) LATCH: STAINLESS STEEL  
 (3) BACKSHELL: ZINC DIE CASTING HOOD/ NICKEL PLATING  
 (4) WITH EXTERNAL UNIVERSAL KEY

**4.LABELING ON BAG:**



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

DATA STORAGE CABLES

DESC.	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm	④
Mini SAS HD 4x to Mini SAS 4x*4 CABLE ASS'Y									
P/N	C5556X4-2M	CUSTOMER P/N				DATE	01/30/'13	DWG NO:	DWG\RC\5953

1 2 3 4 5 6 7 8 9