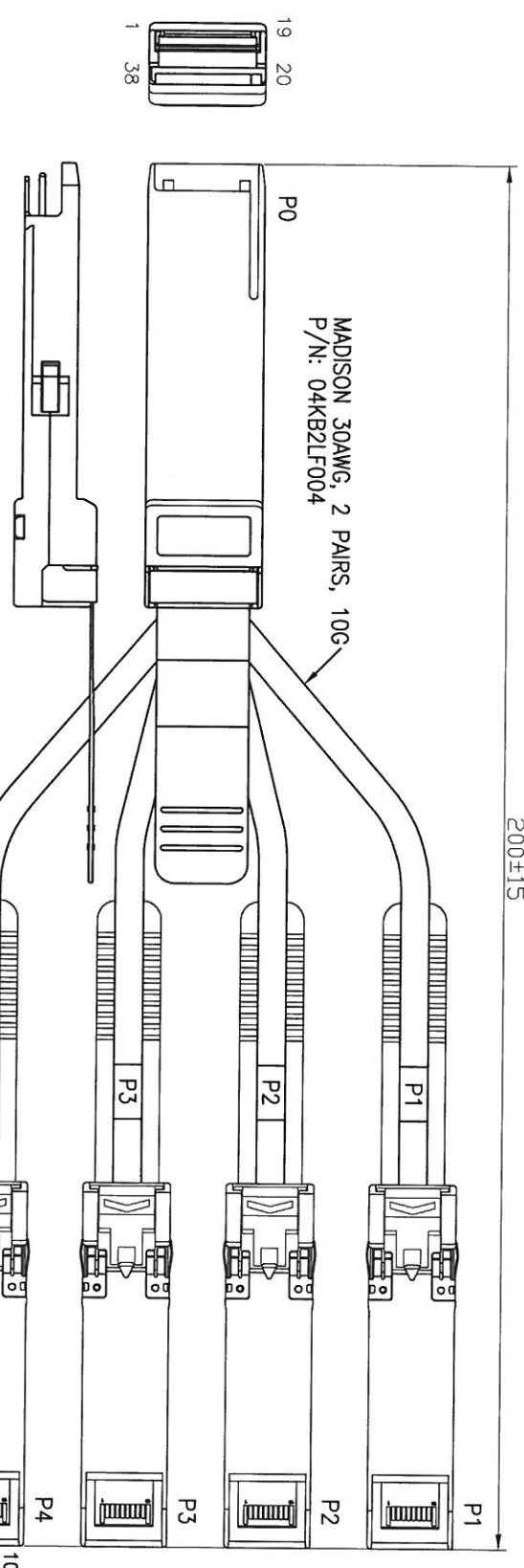


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

ROHS



**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/ALUMINUM TAPE, 25% OVERLAP.  
 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 75C 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: 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.  
 P1-P4: SFP+ MODULE (SFF-8431)  
 (1) HOOD: ZINC DIE CASTING, NICKEL PLATING.  
 (2) LATCH: PC RESIN UL94V, COLOR IN BLACK.(MPS-1321006)  
 (3) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS.(SPCB--040077A, AC Coupling)  
 (4) SERIAL ID IC: ATMEL AT24C02B OR EQUIVALENT.  
 (5) PULL TAB: NYLON, UL94V-0, COLOR: WHITE.  
 3.TWO-WIRE SERIAL MEMORY: ATMEL AT24C02B EEPROM(256 BYTES),  
 DIGITAL MONITORING, CONTROL FUNCTION AND MEMORY PAGE NOT SUPPORTED.

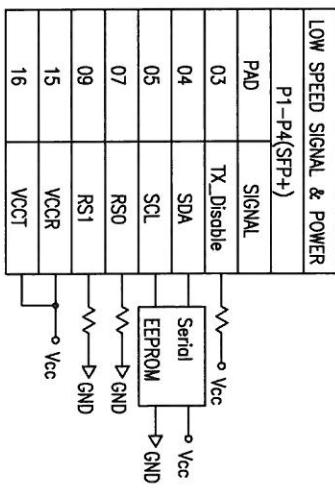
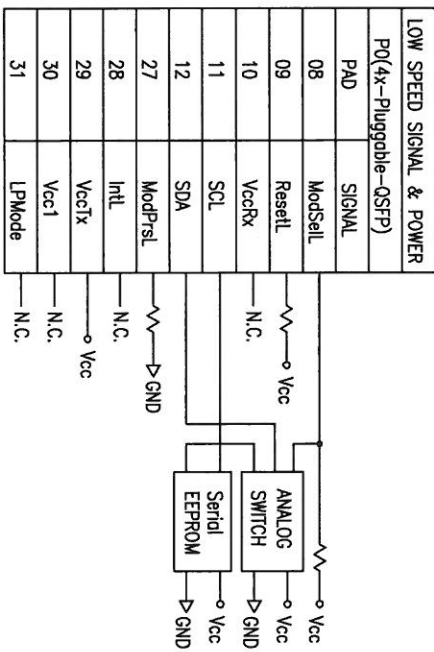
1	2	3	4	5	6	7	8	9							
DSCC. QSFP TO 4*SFP+ PASSIVE CABLE ASS'Y		P/N	B-5833	CUSTOMER P/N		APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm	DWG NO:	DWG: B\5833
								Sino		DATE	01/16/17				

REV.	1	2	3
REMARK		DATE	SIGN.

### Wiring Diagram

High Speed Signal		SFP+		
PAD	SIGNAL	PAD	SIGNAL	
P0(4x-Pluggable-QSFP)				
36	TX1p	13	RX+	P1
37	TX1n	12	RX-	
18	RX1n	19	TX-	
17	RX1p	18	TX+	P2
GND Group	GND	GND Group	GND	
03	TX2p	13	RX+	
02	TX2n	12	RX-	P3
21	RX2n	19	TX-	
22	RX2p	18	TX+	
GND Group	GND	GND Group	GND	P4
33	TX3p	13	RX+	
34	TX3n	12	RX-	
15	RX3n	19	TX-	P5
14	RX3p	18	TX+	
GND Group	GND	GND Group	GND	
06	TX4p	13	RX+	P6
05	TX4n	12	RX-	
24	RX4n	19	TX-	
25	RX4p	18	TX+	P7
GND Group	GND	GND Group	GND	
GND Group:		P1~P4 GND Group:		
01,04,07,13,16,19		01,02,06,08,10,		
20,23,26,32,35,38		11,14,17,20		
CONNECTOR SHELL		P1~P4 CONNECTOR SHELL		

\*DC Blocking Caps on P0-P4 Rx Side.



DESC.	QSFP TO 4*SFP+ PASSIVE CABLE ASS'Y
P/N	B-5833
	CUSTOMER P/N

APPROVED	CHECKED	DESIGNED
		Sino

TOLERANCE	SCALE	*	UNIT	mm
	DATE	01/16/17	DWG. NO.	DWG/B/5833

1 2 3 4 5 6 7 8 9