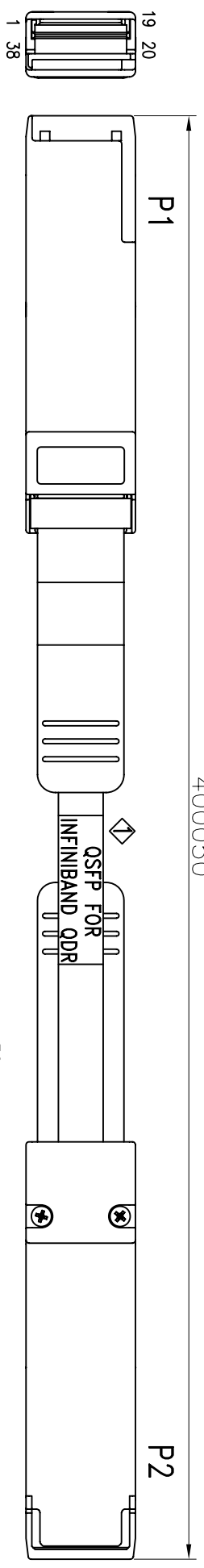


1	Rev.	Remark	Date	Sign.
2	1	MODIFY DATA RATE	10/07/'09	SINO
3	2	CHANGE CABLE SPEED	0/29/'09	SINO

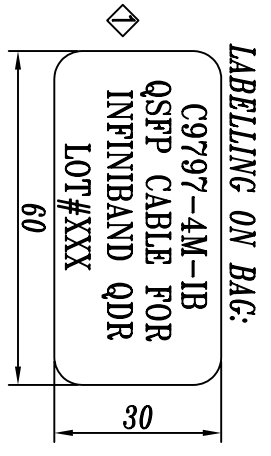
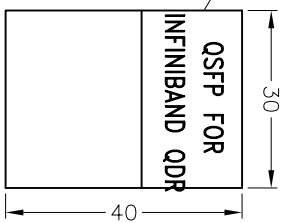
4000050

ROHS



Material RoHS Compliant:

1. Cable:
 - CONDUCTOR: 26AWG SOLID SILVER PLATED COPPER.
 - INSULATION: FOAM POLYOLEFIN.
 - PAIR: 2 SINGLES LAID FLAT AND PARALLEL.
 - CORE: 8PAIRS
 - PAIR DRAIN WIRE: 28AWG SOLID SILVER PLATED COPPER.
 - PAIR SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING IN, 25% OVERLAP.
 - INNER SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE PACING OUT, 25% OVERLAP.
 - OUTER SHIELD: 38AWG TIN PLATED COPPER BRAID, 85% COVERAGE.
 - DIAMETER: 8.763mm . COLOR: BLACK.
 - PRINT LEGEND: "MADISON CABLE CORP. TYPE CL2 75°C 26AWG (UL) TurboTwin™ RoHS COMPLIANT"
 - DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR
 - UL LISTING: TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL ELECTRICAL CODE.
2. Connector:
 - P1,P2: 4x-Pluggable-QSFP(SFF-8436)
 - (1) PCB: FR4, 4 Layers,(SPCB-040068A, AC Coupling)
 - (2) Latch: Stainless Steel with Pull Tab.
 - (3) Backshell: Zinc Die Casting Hood/Nickel Plating.
3. For INFINIBAND QDR USE
4. Two-Wire Serial Memory: Atmel AT24C02B EEPROM(256 Bytes), Digital monitoring & control function and memory page not supported.



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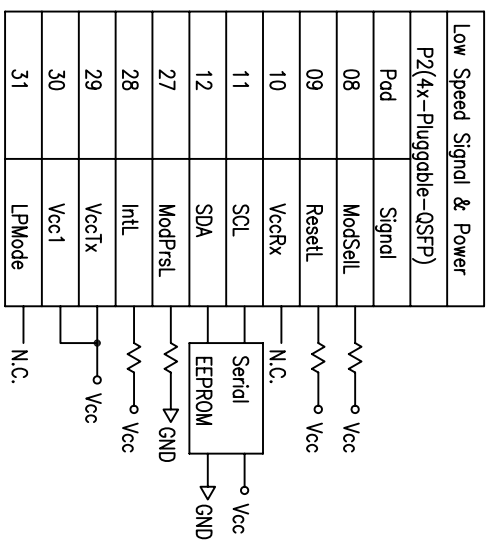
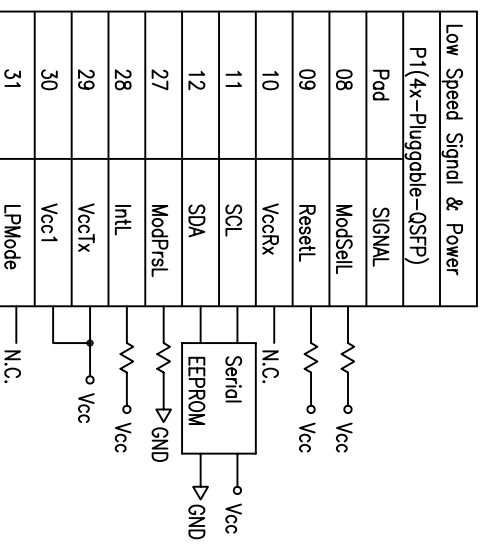
Desc.	QSF Passive Cable Assembly	Approved	Checked	Designed	Tolerance	Scale	Unit	mm
P/N	C9797-4M-1B			SINO	*	10/29/'09	DWG NO:	DWG B\2625
	Customer P/N							

1	2	3	4	5	6	7	8	9
Rev.	Remark	Date	Sign.					

Wiring Diagram

High Speed Signal		P1(4x-Pluggable-QSFP)		P2(4x-Pluggable-QSFP)	
Pod	Signal	Pod	Signal	Pod	Signal
02	TX2n	21	RX2n		
03	TX2p	22	RX2p		
05	TX4n	24	RX4n		
06	TX4p	25	RX4p		
14	RX3p	33	TX3p		
15	RX3n	34	TX3n		
17	RX1p	36	TX1p		
18	RX1n	37	TX1n		
21	RX2n	02	TX2n		
22	RX2p	03	TX2p		
24	RX4n	05	TX4n		
25	RX4p	06	TX4p		
33	TX3p	14	RX3p		
34	TX3n	15	RX3n		
36	TX1p	17	RX1p		
37	TX1n	18	RX1n		
GND Group		GND		GND Group	
01,04,07,13,16,19		01,04,07,13,16,19		01,04,07,13,16,19	
20,23,26,32,35,38		20,23,26,32,35,38		20,23,26,32,35,38	
Connector Shell		Connector Shell		Connector Shell	

*DC Blocking Caps on Rx Side.



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Desc.	QSFP Passive Cable Assembly	Approved	Checked	Designed	Tolerance	Scale	*	Unit	mm
P/N	C9797-4M-1B			SHIU	*	Date	04/17/09	DWG NO:	DWG\B\2625
	Customer P/N								

