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REV.	REMARK	DATE	SIGN.
◇	CHANGE PO CONNECTOR	06/24/'10	Sino

RoHS

5000±70

A13

B13

◇P0 (2,4,6 KEY)

PULL LATCH

HEAT SHRINK TUBE.—

MADISON RoHS 24AWG CABLE
P/N:04KF2LF001

LABELLING ON BAG:
C5656x4-5M
MINISAS CABLE
LOT #XXX

30

60

P4

P3

P2

P1

PLASTIC LATCH

B1

A1

B13

A13

MATERIAL RoHS COMPLIANT:

1.CABLE

CONDUCTOR: 24 AWG SOLID SILVER PLATED COPPER.
INSULATION: FOAM POLYOLEFIN.
PAIR: 2 SINGLES LAID FLAT AND PARALLEL.
CORE: 2 PAIRS
PAIR DRAIN: 26 AWG SOLID SILVER PLATED COPPER.
PAIR SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING IN.
INNER SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING OUT, 25% OVERLAP.
OUTER SHIELD: 36 AWG TIN PLATED COPPER BRAID, 85% COVERAGE.
JACKET: XPBT, COLOR - BLACK.
DIAMETER: 6.477 MM
DIFFERENTIAL IMPEDANCE: 100 ± 5 OHM @TDR.
PRINTED LEGEND: "MADISON CABLE TYPE CL2 75°C 24 AWG (UL) TurboTwin™ RoHS COMPLIANT"
APPROVAL: UL TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL ELECTRICAL CODE.

2.CONNECTOR:

◇ P0: Mini SAS 4x CABLE PLUG - 26CKT CONNECTOR.(SFF-8088).
(1) P.C.B.: FR4, 4 LAYERS
(2) LATCH: STAINLESS STEEL
(3) BACKSHELL- ZINC DIE CASTING HOOD/ NICKEL PLATING
(4) WITH EXTERNAL UNIVERSAL KEY.
P1~P4: Mini SAS 4x CABLE PLUG - 26CKT CONNECTOR.(SFF-8088).
(1) P.C.B.: FR4, 4 LAYERS
(2) LATCH: STAINLESS STEEL
(3) PULL LATCH: NYLON, COLOR: BLUE
(4) BACKSHELL- ZINC DIE CASTING HOOD/ NICKEL PLATING
(5) WITH EXTERNAL UNIVERSAL KEY.

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DESC.

Mini SAS 4X / Mini SAS 4X (x4) Cable Ass'y

APPROVED

CHECKED

DESIGNED

TOLERANCE

SCALE

*

UNIT

mm

⌀

P/N

C5656X4-5M

CUSTOMER P/N

Sino

DATE

06/24/'10

DWG NO:

DWG/RC/3952

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	1	2	3	4	5	6	7	8	9	
	REV.	REMARK	DATE	SIGN.						
F										F
E										E
D										D
C										C
B										B
A										A

WIRING DIAGRAM

Mini SAS 4x			Mini SAS 4x		
plug	PIN	SIGNAL	plug	PIN	SIGNAL
P0	A2	RX0+	P1	B2	TX0+
	A3	RX0-		B3	TX0-
	B3	TX0-		A3	RX0-
	B2	TX0+	P2	A2	RX0+
	A5	RX1+		B2	TX0+
	A6	RX1-		B3	TX0-
	B6	TX1-	P3	A3	RX0-
	B5	TX1+		A2	RX0+
	A8	RX2+		B2	TX0+
	A9	RX2-	P4	B3	TX0-
	B9	TX2-		A3	RX0-
	B8	TX2+		A2	RX0+
A11	RX3+	P4	B2	TX0+	
A12	RX3-		B3	TX0-	
B12	TX3-		A3	RX0-	
B11	TX3+	A2	RX0+		
GND GROUP			GND GROUP(P1,P2,P3,P4)		
A1,A4,A7,A10,A13			A1,A4,A7,A10,A13		
B1,B4,B7,B10,B13			B1,B4,B7,B10,B13		
SHELL			SHELL (P1,P2,P3,P4)		

DataStorageCables.com	DESC.	Mini SAS 4X / Mini SAS 4X (x4) Cable Ass'y			APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm	
	P/N	C5656X4-5M	CUSTOMER P/N				Sino		DATE	06/24/10	DWG NO:	DWG/RC/3952	

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