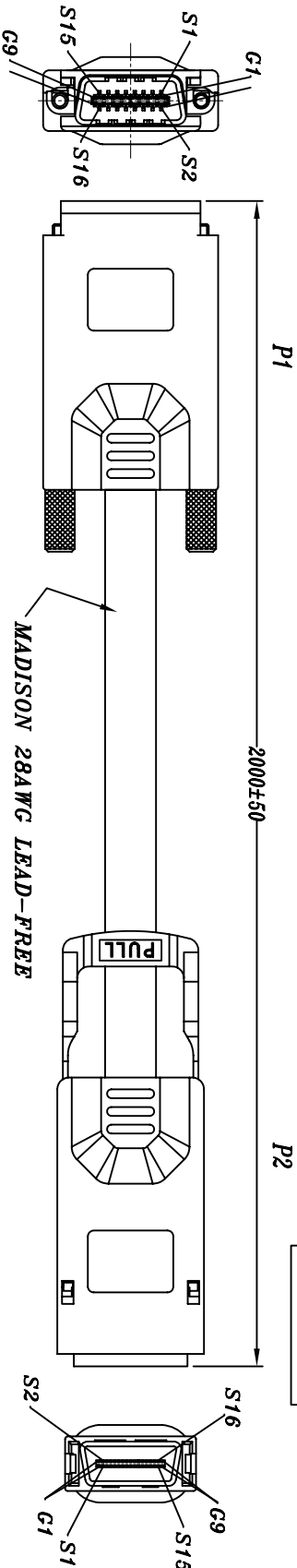


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

RoHS



MATERIAL ROHS COMPLIANT:

1. CABLE:

CONDUCTOR: 28AWG SOLID SILVER PLATED COPPER, 0.320mm DIAMETER.
INSULATION: 0.3048mm OF FOAM POLYOLEFIN, 0.939mm DIAMETER, COLOR-NATURAL.
PAIR: 2 SINGLES LAD FLAT AND PARALLEL.
PAIR DRAIN WIRE: 30AWG 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: 7.874mm NOMINAL.
PRINT LEGEND: "MADISON CABLE CORP. TYPE CL2 75°C 28AWG (UL) TurboTwin™ LEAD-FREE"
DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR
UL LISTING: TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL ELECTRICAL CODE.

2. CONNECTOR:

P1: INFINIBAND 4X PLUG WITH THUMBSCREWS.

(1) HOUSING- ZINC DIE CAST

(2) CONTACTS- 80u" INCHES GOLD PLATING

P2: SAS 4X RJ45 TYPE CONNECTOR:

(1) MAIN BODY: HIGH TEMPERATURE LCP RESIN UL94V-0

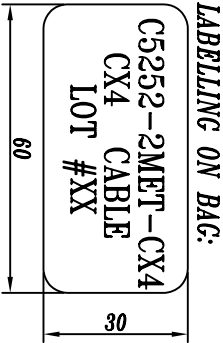
(2) SINGAL PIN & GROUND PIN: PHOSPHOR BRONZE/30u" GOLD OVER NICKEL.

(3) P.C BOARD: FR4, 4 LAYER

(4) EJECTOR LATCH: STAINLESS STEEL.

(5) BLACK SHELL: ZINC DIE CASTING/NICKEL PLATED.

3. FOR 10G ETHERNET USE



WIRING DIAGRAM			
P1	SIGNAL	PIN NO.	P2
PIN NO.	SIGNAL	PIN NO.	SIGNAL
C1 - C9	GROUND	C1 - C9	GROUND
S1	TX0+	S16	TX0+
S2	RX0-	S15	TX0-
S3	RX1+	S14	TX1+
S4	RX1-	S13	TX1-
S5	RX2+	S12	TX2+
S6	RX2-	S11	TX2-
S7	RX3+	S10	TX3+
S8	RX3-	S9	TX3-
S9	TX3-	S8	RX3+
S10	TX3+	S7	RX3+
S11	TX2-	S6	RX2-
S12	TX2+	S5	RX2+
S13	TX1-	S4	RX1-
S14	TX1+	S3	RX1+
S15	TX0-	S2	RX0-
S16	TX0+	S1	RX0+
CONNECTOR SHELL		CONNECTOR SHELL	

DataStorageCables.com		DESC.	4X PLUG/CX4 CABLE ASSEMBLY	EJECTOR TYPE	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm	
P/N	C5252-2MET-CX4	CUSTOMER P/N					SHIU		DATE	01/18/08	DWG NO.	DWG	RC\2710