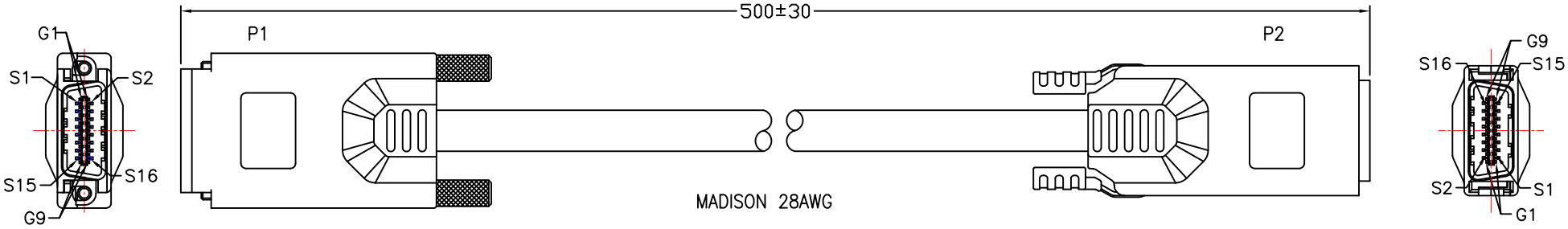
REV.	REMARK	DATE	SIGN.

RoHS



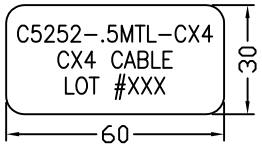
MATERIAL RoHS COMPLIANT:

1.CABLE:
- CONDUCTOR: 28AWG SOLID SILVER PLATED COPPER.
- INSULATION: FOAM POLYOLEFIN.
- PAIR: 2 SINGLES LAID FLAT AND PARALLEL.
- CORE: 8 PAIRS
- 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
- PRINT LEGEND: "MADISON CABLE CORP.TYPE CL2 75°C 28AWG (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: SAS 4X PLUG THUMBSCREWS TYPE (SFF-8470)
  - (1) BACKSHELL: ZINC DIE CAST/ NICKEL PLATING
  - (2) CONTACTS: 30u" INCHES GOLD PLATING
- P1: SAS 4X LATCH TYPE (SFF-8470)
  - (1) BACKSHELL: ZINC DIE CAST/ NICKEL PLATING
  - (2) CONTACTS: 30u" INCHES GOLD PLATING

3.FOR 10G ETHERNET USE.

4.LABELING ON BAG:



WIRING DIAGRAM			
P1		P2	
PIN NO.	SIGNAL	PIN NO.	SIGNAL
G1 – G9	GROUND	G1 – G9	GROUND
S1	RX0+	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.	CX4 THUMBSCREW TO CX4 LATCH TYPE CABLE ASS'Y	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm
	P/N	C5252-.5MTL-CX4	CUSTOMER P/N			Sino	DATE	05/04/'12	DWG NO:	DWG\B\3965