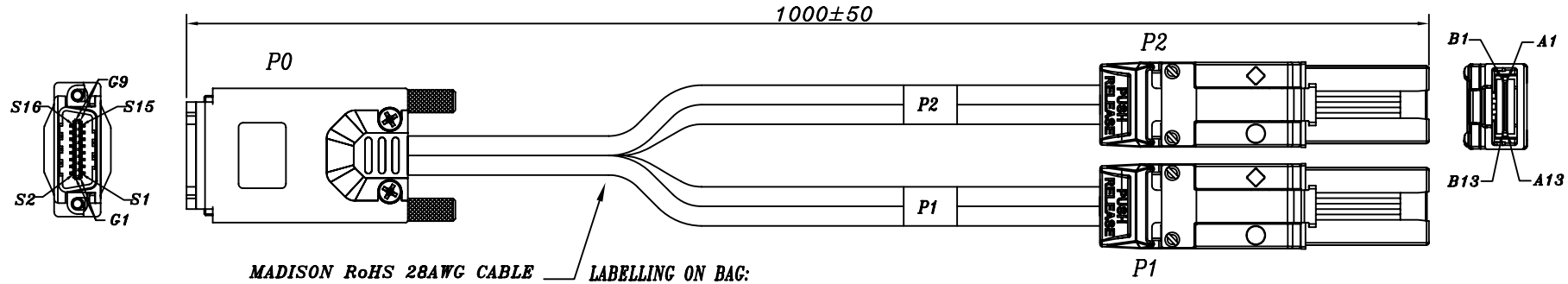
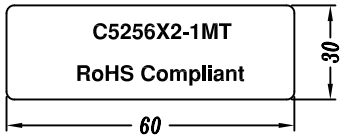
REV.	REMARK	DATE	SIGN.

RoHS



MADISON RoHS 28AWG CABLE
P/N:04KD2LF003

LABELLING ON BAG:



MATERIAL RoHS COMPLIANT:

CABLE:
- CONDUCTOR: 2 TWISTED PAIRS, 28AWG SOLID SILVER PLATED COPPER.
- INSULATION: FOAM POLYOLEFIN.
- PAIR: 2 SINGLES LAID 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: ø4.7mm NOMINAL. COLOR: BLACK.
- PRINT LEGEND: "MADISON CABLE CORP.TYPE CL2 75°C 28AWG (UL) TurboTwin™"
- DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR
- UL LISTING: TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL ELECTRICAL CODE. TURBO TWIN™

CONNECTOR:
- P0: SAS 4x CABLE PLUG THUMBSCREW TYPE(SFF-8470)
  - (1)BACKSHELL- ZINC DIE CAST/ NICKEL PLATING
  - (2)CONTACTS- 30u" INCHES GOLD PLATING
- P1~P2: 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

WIRING DIAGRAM

SAS 4x CABLE PLUG			Mini SAS 4x CABLE PLUG		
	PIN	SIGNAL	SIGNAL	PIN	
P0	S10	TX3+	RX1+	A5	P2
	S9	TX3−	RX1−	A6	
	S8	RX3−	TX1−	B6	
	S7	RX3+	TX1+	B5	
	S12	TX2+	RX0+	A2	
	S11	TX2−	RX0−	A3	
	S6	RX2−	TX0−	B3	
	S5	RX2+	TX0+	B2	
	G1−G9	GND	GND	GND GROUP	
	S14	TX1+	RX1+	A5	P1
	S13	TX1−	RX1−	A6	
	S4	RX1−	TX1−	B6	
	S3	RX1+	TX1+	B5	
	S16	TX0+	RX0+	A2	
	S15	TX0−	RX0−	A3	
	S2	RX0−	TX0−	B3	
	S1	RX0+	TX0+	B2	
	G1−G9	GND	GND	GND GROUP	

P1,P2 GND GROUP : A1,A4,A7,A10,A13
B1,B4,B7,B10,B13

DataStorageCables.com	DESC.	SAS 4x/Mini SAS 4x *2 cable assembly	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm
	P/N	C5256X2-1MT CUSTOMER P/N			justin		DATE	03/12/'08	DWG NO:	DWG/B/1890