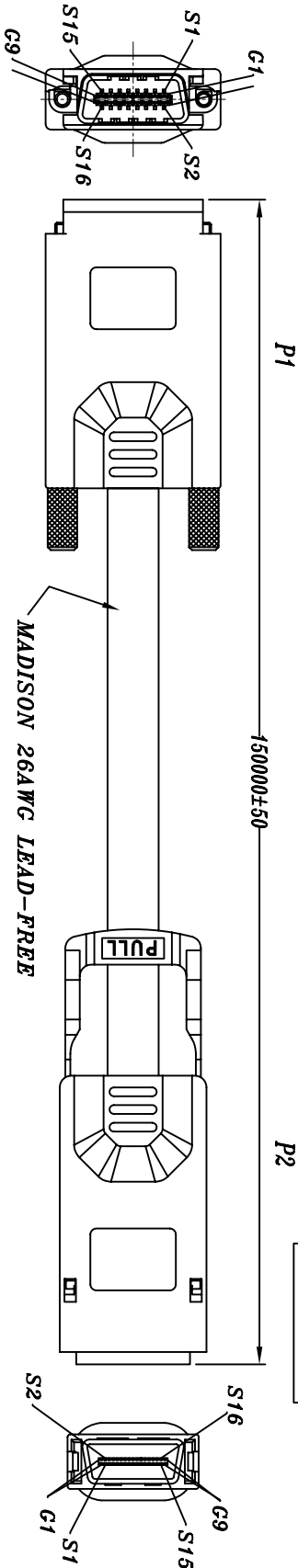


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

RoHS



MATERIAL ROHS COMPLIANT:

1. CABLE:

CONDUCTOR: 24AWG SOLID SILVER PLATED COPPER, 0.320mm DIAMETER.
INSULATION: 0.3048mm OF FOAM POLYOLEFIN, 0.939mm DIAMETER, COLOR-NATURAL.
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: 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- 30u" INCHES GOLD PLATING

P2: SAS 4X EJECTOR TYPE CONNECTOR:

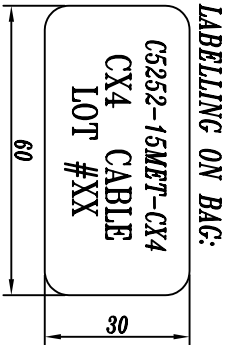
(1) MAIN BODY: HIGH TEMPERATURE LCP RESIN UL94V-0
(2) SINGAL PIN & GROUND PIN: PHOSPHER BRONZE/30u" GOLD OVER NICKEL.

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

(4) EJECTOR LATCH: STAINLESS STEEL.

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

3. FOR 10G ETHERNET USE



LABELLING ON BAG:

WIRING DIAGRAM			
P1		P2	
PIN NO.	SIGNAL	PIN NO.	SIGNAL
G1 - G9	GROUND	G1 - G9	GROUND
S1	R10+	S16	TX0+
S2	R10-	S15	TX0-
S3	R11+	S14	TX1+
S4	R11-	S13	TX1-
S5	R12+	S12	TX2+
S6	R12-	S11	TX2-
S7	R13+	S10	TX3+
S8	R13-	S9	TX3-
S9	TX3-	S8	R13-
S10	TX3+	S7	R13+
S11	TX2-	S6	R12-
S12	TX2+	S5	R12+
S13	TX1-	S4	R11-
S14	TX1+	S3	R11+
S15	TX0-	S2	R10-
S16	TX0+	S1	R10+
CONNECTOR SHELL		CONNECTOR SHELL	

DESC.		APPROVED		DESIGNED		TOLERANCE		SCALE		UNIT		mm	
P/N	C5252-15MET-CX4	CUSTOMER P/N						DATE	01/18/08	DWG NO.	DWG	RC	2710

DataStorageCables.com

1	2	3	4	5	6	7	8	9
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