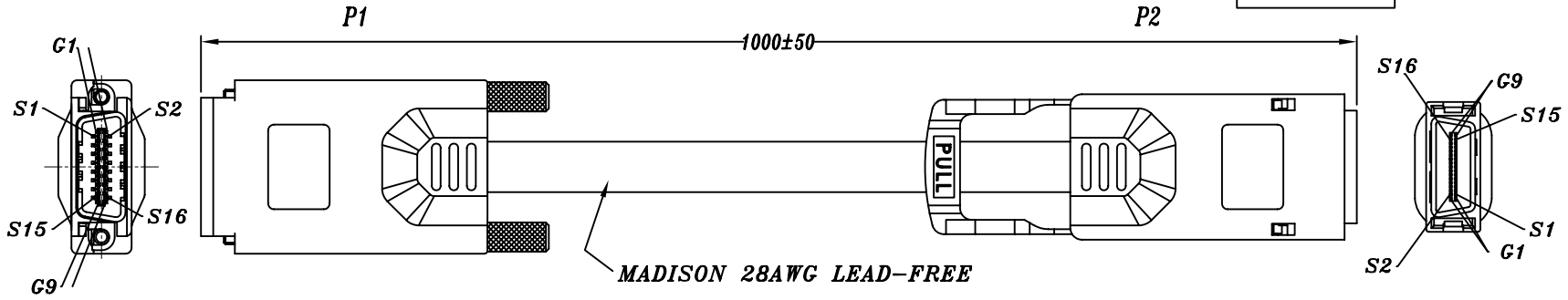
REV.	REMARK	DATE	SIGN.

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 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.

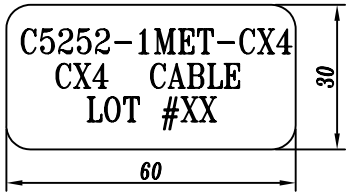
2.CONNECTOR:

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).EJECTON LATCH: STAINLESS STEEL.
(5).BALCK SHELL: 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	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	

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