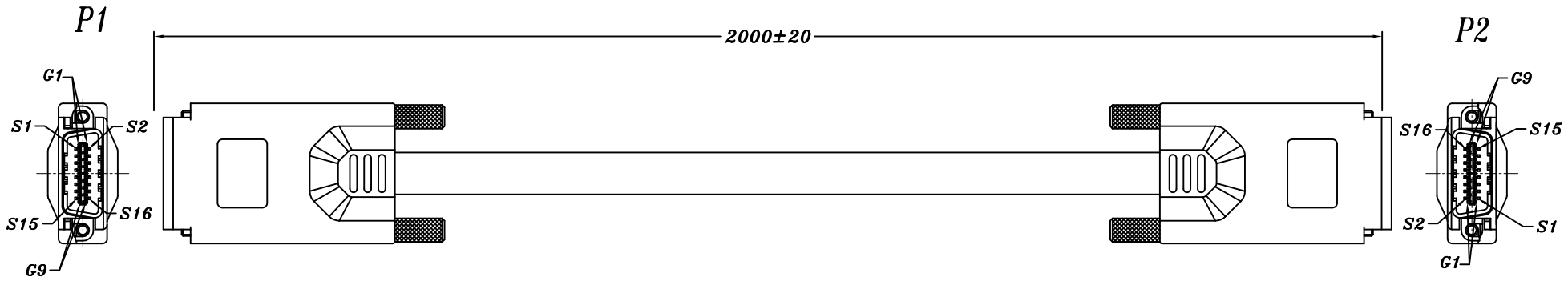
REV.	REMARK	DATE	SIGN.

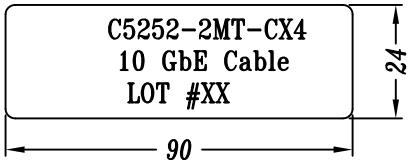


1.CABLE:
CONDUCTOR: 8 TWISTED PAIRS, 28AWG SOLID SILVER PLATED COPPER.
INSULATION: FOAM POLYOLEFIN.
PAIR: 2 SINGLES LAID FLAT AND PARALLEL.
PAIR DRAIN WIRE: 28AWG SOLID SILVER PLATED COPPER.
PAIR SHIELD: ALUMINUM/POLYESTER TAPE. ALUMINUM SIDE FACING IN, 25% OVERLAP.
INNER SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE PACING OUT, 25% OVERLAP.
OUTER SHIELD: 38AWG TIN PLATED COPPER BRAID, 85% COVERAGE.
DIAMETER: 8.763mm NOMINAL. COLOR: BLACK.
PRINT LEGEND: "MADISON CABLE CORP.TYPE CL2 75°C 26AWG (UL) TurboTwin™ "
DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR
UL LISTING: TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL ELECTRICAL CODE. TARBO TWIN™

2.CONNECTOR:
P1:INFINIBAND 4X PLUG WITH THUMBSCREWS.
(1)HOUSING– ZINC DIE CAST
(2)CONTACTS– 30u" INCHES GOLD PLATING

3.FOR 10GbE CX4 Applications

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	

DataStorageCables.com	DESC.	INFINIBAND 4X PLUG/4X PLUG CABLE ASSEMBLY		APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm
	P/N	C5252-2MT-CX4	CUSTOMER P/N			Ku.		DATE	09/09/05	DWG NO:	DWG\RC\1597