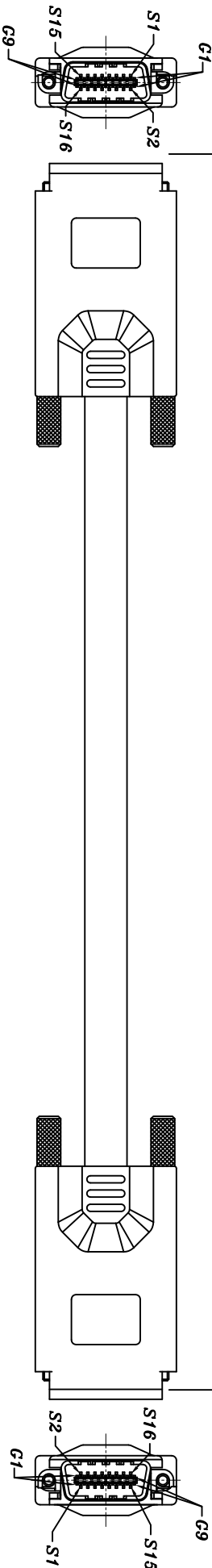


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

P1

2000±20

P2



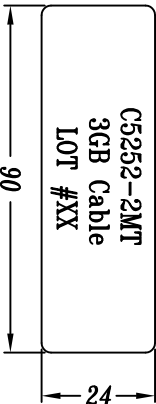
1. CABLE:

CONDUCTOR: 8 TWISTED PAIRS, 26AWG 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 3GB/SEC SAS USE

LABELLING ON BAG:



WIRING DIAGRAM			
P1	SIGNAL	PIN NO.	P2
PIN NO.	SIGNAL	PIN NO.	SIGNAL
C1 - C9	GROUND	C1 - C9	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+	S7	RX3+
S10	TX2-	S6	RX2-
S11	TX2+	S5	RX2+
S12	TX1-	S4	RX1-
S13	TX1+	S3	RX1+
S14	TX0-	S2	RX0-
S15	TX0+	S1	RX0+
S16	TX0+	S1	RX0+
CONNECTOR SHELL		CONNECTOR SHELL	

TOLERANCE			
SCALE	1 = 1	UNIT	mm

DESC.	INFINIBAND 4X PLUG/4X PLUG CABLE ASSEMBLY	APPROVED	CHECKED	DESIGNED	TOLERANCE			
P/N	C5252-2MT	CUSTOMER P/N		KUL	DATE	09/09/03	DWG NO.	DWG/RC/1597

DataStorageCables.com

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