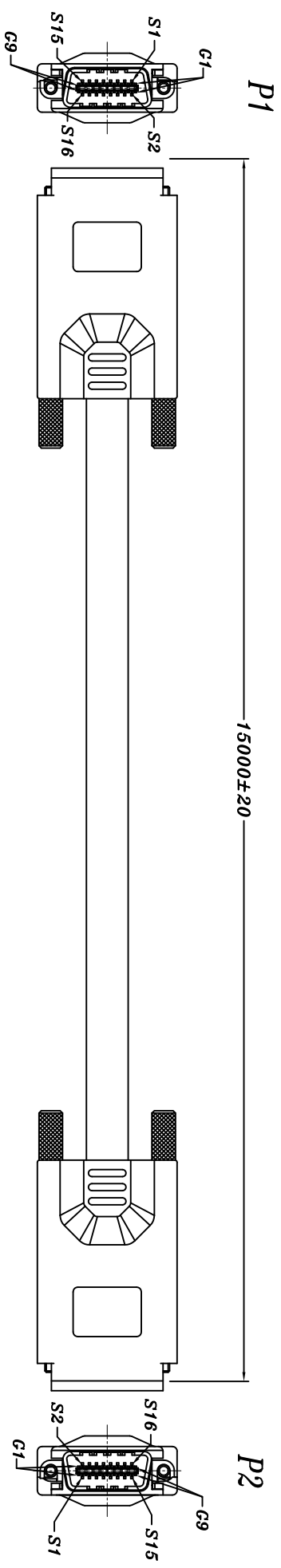


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

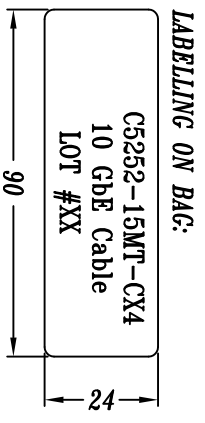


**1. CABLE:**

CONDUCTOR: 8 TWISTED PAIRS, 24AWG 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 FACING 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 24AWG (UL) TurboTwin™"  
 DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR  
 UL LISTING: TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL  
 ELECTRICAL CODE. TurboTwin™

**2. CONNECTOR:**

P1: INFINIBAND 4X PLUG WITH THUMBSCREWS.  
 (1) HOUSING - ZINC DIE CAST  
 (2) CONTACTS - 30u" INCHES GOLD PLATING  
 3. FOR 10GbE CX4 Applications



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+

DESC. INFINIBAND 4X PLUG/4X PLUG CABLE ASSEMBLY		APPROVED		CHECKED		DESIGNED		TOLERANCE		SCALE		UNIT		mm	
DataStorageCables.com		Kul.		Kul.		Kul.		1 = 1		1 = 1		mm		mm	

1	2	3	4	5	6	7	8	9		
P/N	C5252-15MT-CX4	CUSTOMER P/N					DATE	09/09/05	DWG NO.	DWG/RC/1597