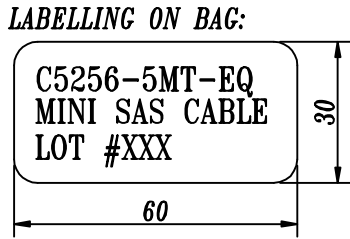
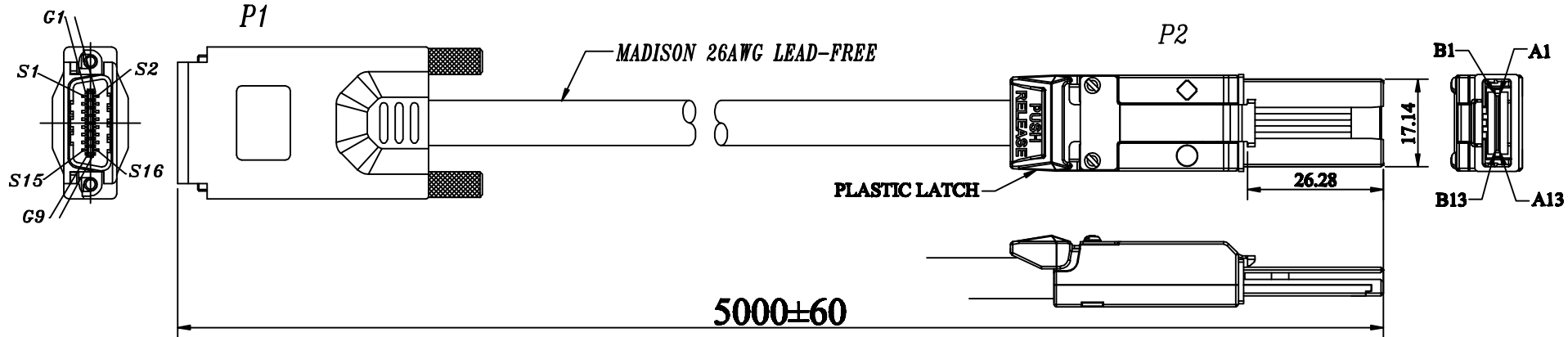


1	2	3	4	5	6	7	8	9	
REV.	REMARK	DATE	SIGN.						<b>RoHS</b>
⬆	REVISED P/N	01/04/07	KU						



**MATERIAL RoHS COMPLIANT:**  
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™ LEAD-FREE"  
 DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR  
 UL LISTING: TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL ELECTRICAL CODE. TARBO TWIN™

**CONNECTOR:**

P1:SAS 4X CONNECTOR PLUG THUMBSCREWS TYPE CONNECTOR:  
 (1)BACKSHELL- ZINC DIE CAST/ NICKEL PLATING  
 (2)CONTACTS- 30u" INCHES GOLD PLATING  
 P2:Mini SAS 4X CABLE PLUG - 26CKT CONNECTOR  
 (1) P.C.B: FR4, 4 LAYERS  
 (2) LATCH: STAINLESS STEEL  
 (3) BACKSHELL- ZINC DIE CASTING HOOD/ NICKEL PLATING  
 (4) WITH EXTERNAL UNIVERSAL KEY  
 WITH EQ

<b>DataStorageCables.com</b>	DESC.	Mini SAS 4x to SAS 4x cable assembly		APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm	⌀
	P/N	C5256-5MT-EQ	CUSTOMER P/N	C5256-5MT-EQ		KU		DATE	11/16/06	DWG NO:	DWG/RC/2144	

1	2	3	4	5	6	7	8	9		
<b>REV.</b>	<b>REMARK</b>	<b>DATE</b>	<b>SIGN.</b>							
<b>F</b>								<b>F</b>		
<b>E</b>								<b>E</b>		
<b>D</b>								<b>D</b>		
<b>C</b>								<b>C</b>		
<b>B</b>								<b>B</b>		
<b>A</b>								<b>A</b>		
<b>WIRING DIAGRAM</b>										
SAS 4x			Mini SAS 4x							
plug	PIN	SIGNAL	plug	PIN	SIGNAL					
P1	S16	TX0+	P2	A2	RX0+					
	S15	TX0-		A3	RX0-					
	S14	TX1+		A5	RX1+					
	S13	TX1-		A6	RX1-					
	S12	TX2+		A8	RX2+					
	S11	TX2-		A9	RX2-					
	S10	TX3+		A11	RX3+					
	S9	TX3-		A12	RX3-					
	S1	RX0+		B2	TX0+					
	S2	RX0-		B3	TX0-					
	S3	RX1+		B5	TX1+					
	S4	RX1-		B6	TX1-					
	S5	RX2+		B8	TX2+					
	S6	RX2-		B9	TX2-					
	S7	RX3+		B11	TX3+					
	S8	RX3-		B12	TX3-					
GND GROUP			GND GROUP							
G1-G9			A1,A4,A7,A10,A13 B1,B4,B7,B10,B13							
<b>DataStorageCables.com</b>	<b>DESC.</b>	Mini SAS 4x to SAS 4x cable assembly		<b>APPROVED</b>	<b>CHECKED</b>	<b>DESIGNED</b>	<b>TOLERANCE</b>	<b>SCALE</b> 1 = 1	<b>UNIT</b> mm	
	<b>P/N</b>	C5256-5MT-EQ	<b>CUSTOMER P/N</b>	C5256-5MT-EQ		<b>KU</b>		<b>DATE</b> 11/16/06	<b>DWG NO:</b>	DWG/RC/2144
1	2	3	4	5	6	7	8	9		