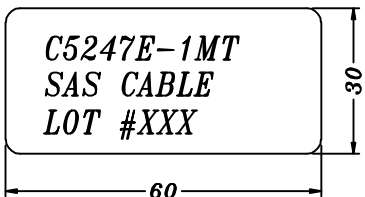


1	2	3	4	5	6	7	8	9
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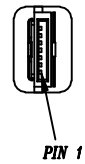
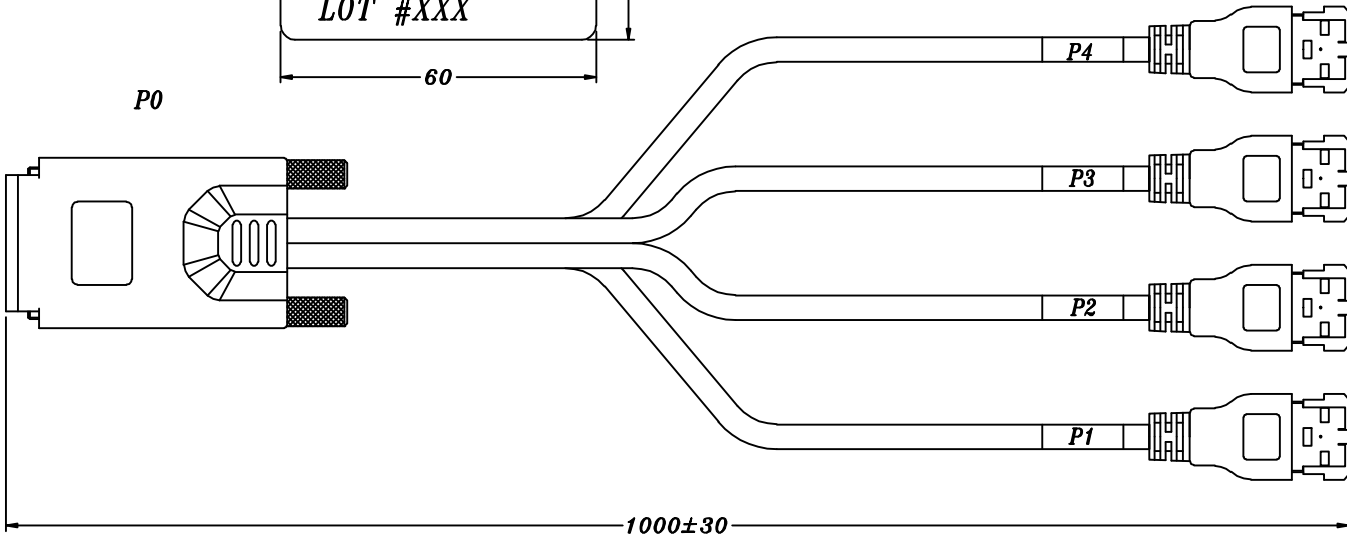
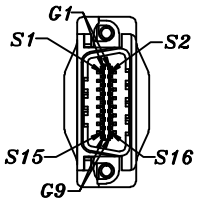
REV.	REMARK	DATE	SIGN.

RoHS

LABELLING ON BAG:



P0



MATERIAL RoHS COMPLIANT:

1.CABLE:
 CONDUCTOR: TWO TWISTED PAIRS, 28AWG SOLID SILVER PLATED COPPER.
 INSULATION: FOAM POLYOLEFIN.
 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: $\phi 4.7$ mm NOMINAL. COLOR: BLACK.
 PRINT LEGEND: "MADISON CABLE CORP.TYPE CL2 75°C 28AWG (UL) TurboTwin™"
 DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR
 FOR SAS 3G USE.

2.CONNECTOR:

P0: SAS 4x CABLE PLUG WITH THUMBSCREWS.
 (1)HOUSING- ZINC DIE CAST
 (2)CONTACTS- 30u" INCHES GOLD PLATING

P1~P4 eSATA CONNECTOR-
 HOUSING: HIGH TEMPERATURE POLYESTER & GLASS FIBER, UL 94V-0.
 TERMINAL: COPPER ALLOY.
 OUTSID SHIELD: STAINLESS.

DataStorageCables.com

DESC.	SAS 4x PLUG TO (4) eSATA 7-pin (Target) CABLE ASSEMBLY	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm	ϕ
P/N	C5247E-1MT	CUSTOMER P/N	C5247E-1MT	SHIU		DATE	04/09/07	DWG NO:	DWG\RC\2349	

1	2	3	4	5	6	7	8	9
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1	2		3		4	5	6			
REV.	REMARK		DATE	SIGN.						
I	SAS4x PLUG(P0) (HOST)		eSATA CABLE RECEPTACLE (TARGET) (DEVICE PLUG PIN ASSIGNMENT)					I		
H	PIN	SIGNAL	REC.	PIN	SIGNAL			H		
	S1	RX0+	P4	6	TX0+					
	S2	RX0-		5	TX0-					
	S15	TX0-		3	RX0-					
	S16	TX0+		2	RX0+					
G	G1-G9	SIGNAL GROUND		1,4,7	SIGNAL GROUND			G		
	HOUSING	CHASSIS GROUND		HOUSING	CHASSIS GROUND					
F	S3	RX1+	P3	6	TX1+			F		
	S4	RX1-		5	TX1-					
	S13	TX1-		3	RX1-					
	S14	TX1+		2	RX1+					
	G1-G9	SIGNAL GROUND		1,4,7	SIGNAL GROUND					
	HOUSING	CHASSIS GROUND		HOUSING	CHASSIS GROUND					
E	S5	RX2+	P2	6	TX2+			E		
	S6	RX2-		5	TX2-					
	S11	TX2-		3	RX2-					
	S12	TX2+		2	RX2+					
	G1-G9	SIGNAL GROUND		1,4,7	SIGNAL GROUND					
	HOUSING	CHASSIS GROUND		HOUSING	CHASSIS GROUND					
D	S7	RX3+	P1	6	TX3+			D		
	S8	RX3-		5	TX3-					
	S9	TX3-		3	RX3-					
	S10	TX3+		2	RX3+					
	G1-G9	SIGNAL GROUND		1,4,7	SIGNAL GROUND					
	HOUSING	CHASSIS GROUND		HOUSING	CHASSIS GROUND					
C								C		
B								B		
A	DataStorageCables.com		DESC.	SAS 4x PLUG TO (4) eSATA 7-pin (Target) CABLE ASSEMBLY				A		
			P/N	C5247E-1MT	CUSTOMER P/N	C5247E-1MT				
			APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm
					SHIU		DATE	04/09/07	DWG NO:	DWG\RC\2349
	1	2	3	4	5	6				