

1	2	3
REV.	REMARK	DATE SIGN.

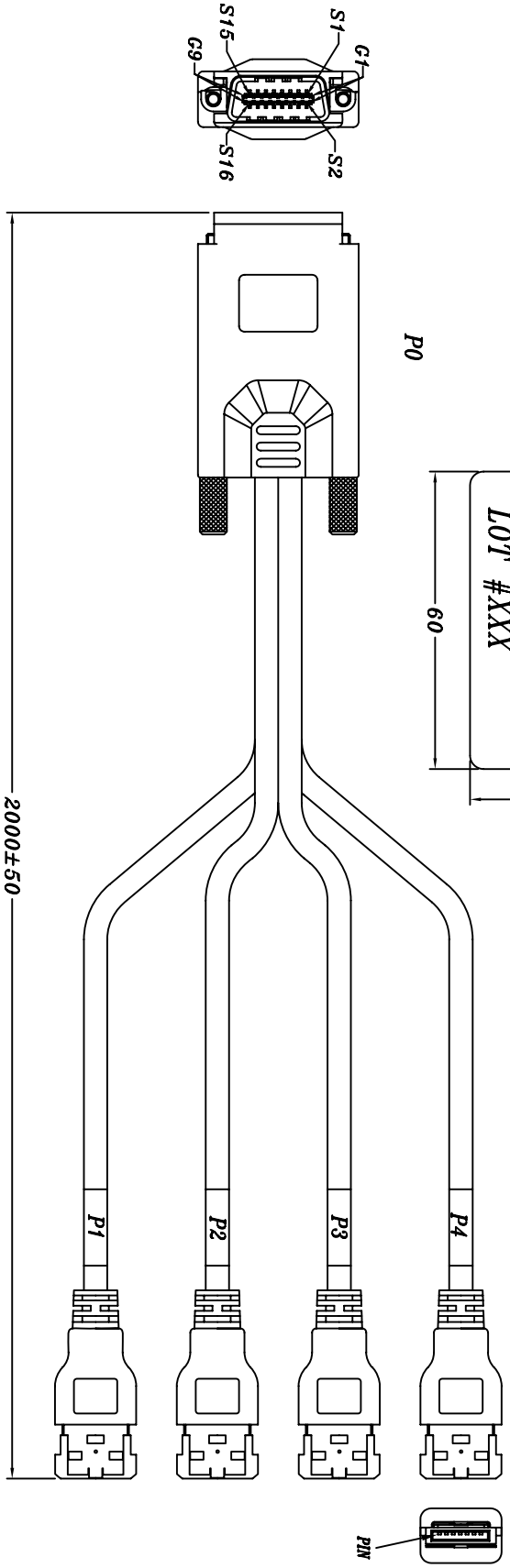
LABELLING ON BAG:

C5247E-2MT
SAS CABLE
LOT #XXX

60

30

ROHS



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 PACING IN, 25% OVERLAP.
 INNER SHIELD: ALUMINUM/POLYESTER TAPE. ALUMINUM SIDE PACING OUT, 25% OVERLAP.
 OUTER SHIELD: 38AWG TIN PLATED COPPER BRAID, 85% COVERAGE.
 DIAMETER: $\phi 4.7mm$ 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 4E CABLE PLUG WITH THUMBSCREWS.
 (1) HOUSING- ZINC DIE CAST
 (2) CONTACTS- 30 μ " INCHES GOLD PLATING

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

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DESC.	SAS 4E PLUG TO (4) eSATA 7-pin (Target) CABLE ASSEMBLY	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm
P/N	C5247E-2MT	CUSTOMER P/N		SHIU		DATE	04/09/07	DWG NO.	DWG\B\1798

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1		SAS4x PLUG(P0) (HOST)		eSATA CABLE RECEPTACLE (TARGET) (DEVICE PLUG PIN ASSIGNMENT)	
H		PIN	SIGNAL	REC.	PIN
H		S1	RX0+	P4	6
H		S2	RX0-		5
H		S15	TX0-		3
H		S16	TX0+		2
G		G1-G9	SIGNAL GROUND		1,4,7
G		HOUSING	CHASSIS GROUND		HOUSING
F		S3	RX1+	P3	6
F		S4	RX1-		5
F		S13	TX1-		3
F		S14	TX1+		2
F		G1-G9	SIGNAL GROUND		1,4,7
F		HOUSING	CHASSIS GROUND		HOUSING
E		S5	RX2+	P2	6
E		S6	RX2-		5
E		S11	TX2-		3
E		S12	TX2+		2
E		G1-G9	SIGNAL GROUND		1,4,7
E		HOUSING	CHASSIS GROUND		HOUSING
D		S7	RX3+	P1	6
D		S8	RX3-		5
D		S9	TX3-		3
D		S10	TX3+		2
D		G1-G9	SIGNAL GROUND		1,4,7
D		HOUSING	CHASSIS GROUND		HOUSING
C					
C					
B					
B					
A		<p>DESC. SAS 4x PLUG TO (4) eSATA 7-pin (Target) CABLE ASSEMBLY</p> <p>P/N C5247E-2MT CUSTOMER P/N</p> <p>APPROVED CHECKED DESIGNED TOLERANCE SCALE 1 = 1 UNIT mm</p> <p>SHU DATE 04/09/07 DMC No. DMC/B1728</p>			

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