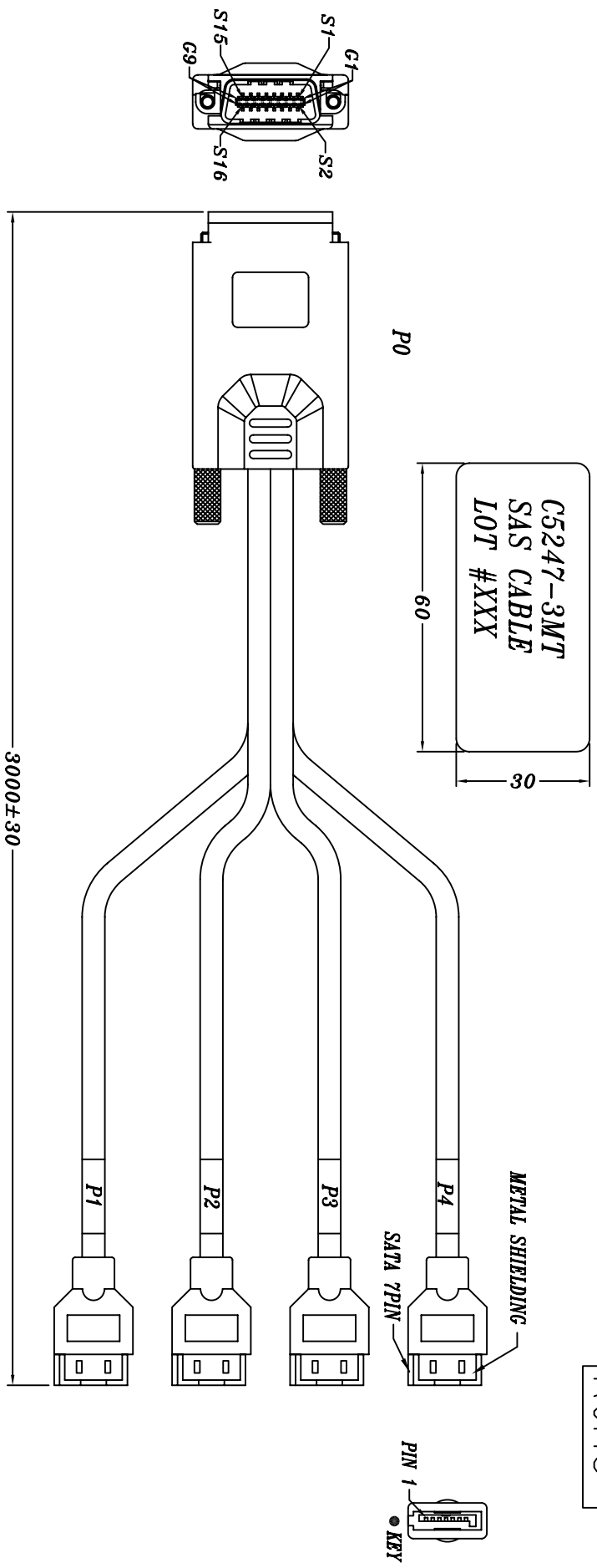


1	REMARK	2	DATE	3	SIGN.
1	CHANGE CONNECTOR & CABLE	12/07/06			KU.

LABELLING ON BAG:

C5247-3MT
SAS CABLE
LOT #XXX

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 FACING IN, 25% OVERLAP.
 INNER SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE PACING IN, 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) TurboTurin™"
 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: SATA CABLE RECEPTACLE CONNECTOR W/METAL SHELL

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DESC.	SAS 4x PLUG TO SATA CABLE REC.*4 CABLE ASSEMBLY	APPROVED CHECKED DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm
P/N	C5247-3MT			DATE	12/04/06	DWG NO.	DWG\RC\2172
	CUSTOMER P/N						

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

SAS4x PLUG(P0) (HOST)		SATA CABLE RECEPTACLE (TARGET) (DEVICE PLUG PIN ASSIGNMENT)			
PIN	SIGNAL	REC.	PIN	SIGNAL	
S1	RX0+	P4	6	TX0+	
S2	RX0-		5	TX0-	
S15	TX0-		3	RX0-	
S16	TX0+		2	RX0+	
G1-G9		SIGNAL GROUND			
G1-G9		SIGNAL GROUND			
S3	RX1+	P3	6	TX1+	
S4	RX1-		5	TX1-	
S13	TX1-		3	RX1-	
S14	TX1+		2	RX1+	
G1-G9		SIGNAL GROUND			
G1-G9		SIGNAL GROUND			
S5	RX2+	P2	6	TX2+	
S6	RX2-		5	TX2-	
S11	TX2-		3	RX2-	
S12	TX2+		2	RX2+	
G1-G9		SIGNAL GROUND			
G1-G9		SIGNAL GROUND			
S7	RX3+	P1	6	TX3+	
S8	RX3-		5	TX3-	
S9	TX3-		3	RX3-	
S10	TX3+		2	RX3+	
G1-G9		SIGNAL GROUND			
G1-G9		SIGNAL GROUND			

DESC. SAS 4x PLUG TO SATA CABLE REC.4 CABLE ASSEMBLY					
P/N C3247-AMT Wiring CUSTOMER P/N					
APPROVED CHECKED DESIGNED TOLERANCE SCALE 1 = 1 UNIT mm					
DATE 12/04/06 DNG-MC DWG No. 2172					

DataStorageCables.com					
1	2	3	4	5	6