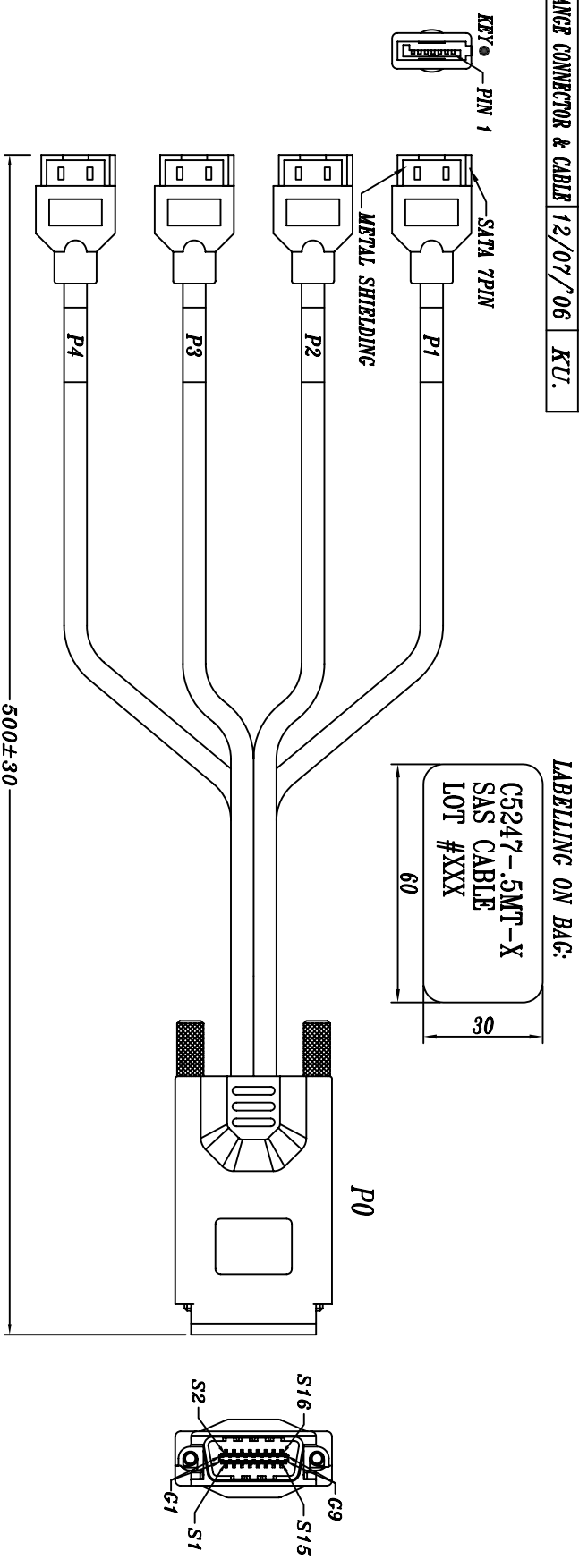


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					
1	CHANGE CONNECTOR & CABLE 12/07/06	12/07/06	KU.					



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 FACING 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) TurboTur™"
 DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR
 FOR SAS 3G USE.

2. CONNECTOR:
 P0: SAS 4X THUMBSCREW TYPE CONNECTOR:
 (1). MAIN BODY: HIGH TEMPERATURE LCP RESIN U194V-0"
 (2). SINGAL PIN & GROUND PIN: PHOSPHER BRONZE/30u"
 GOLD OVER NICKEL.
 (3). P.C. BOARD: FR4, 4 LAYER
 (4). EJECTON LATCH: STAINLESS STEEL.
 (5). BALCK SHELL: ZINC DIE CASTING/NICKEL PLATED.
 P1~P4: SATA CABLE RECEPTACLE CONNECTOR W/METAL SHELL

DataStorageCables.com

DESC.	SATA *4 TO 4X CABLE ASSEMBLY	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm
P/N	C5247-.5MT-X CUSTOMER P/N			KU		DATE	12/04/06	DWG NO.	DWG/RC/2173

