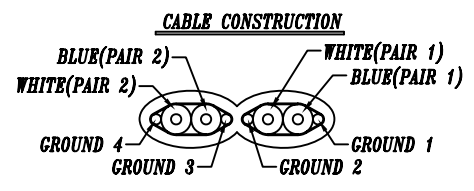
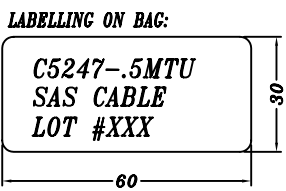
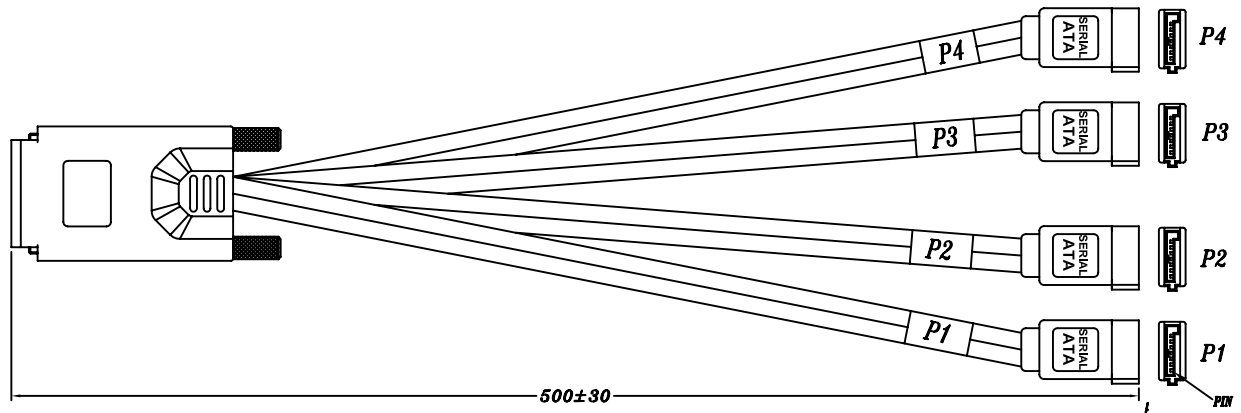
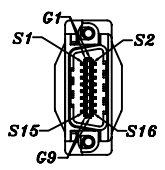


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

RoHS



**MATERIAL RoHS COMPLIANT:**

1.CABLE:  
 CONDUCTOR: 26AWG, SOLID SILVER, PLATED CU ON PAIR #1 & #2.  
 INSULATION: CELLULAR POLYOLEFIN.  
 SHIELD: FOUR 28AWG SOLID DRAIN WIRES ON PAIR #1 & #2, AND WRAPPED WITH ALUMINUM POLYESTER TAPE.  
 OVER JACKET: PVC SEMI-TRANSPARENT, COLOR IN RED, OD: 1.93mm X 7.3mm

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

DataStorageCables.com	DESC.	SAS 4x PLUG TO SATA CABLE REC.*4 CABLE ASSEMBLY	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm	
	P/N	C5247-.5MTU	CUSTOMER P/N			KU	DATE	08/21/06	DWG NO:	DWG\RC\1941	

1 2 3 4 5 6 7 8 9

1		2		3		4		5		6			
REV.	REMARK			DATE	SIGN.		*REFER TO MOLEX 74527-0001 STRAIGHT THRU PINOUT						
I	*REFER TO MOLEX 74527-0001 STRAIGHT THRU PINOUT											I	
H	SAS4x PLUG(P0) (HOST)				SATA CABLE RECEPTACLE (TARGET) (DEVICE PLUG PIN ASSIGNMENT)							H	
	PIN	SIGNAL			REC.	PIN	SIGNAL						
G	S1	RX0+			P4	6	TX0+					G	
	S2	RX0-				5	TX0-						
	S15	TX0-				3	RX0-						
	S16	TX0+				2	RX0+						
	G1-G9	SIGNAL GROUND				1,4,7	SIGNAL GROUND						
	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	
A	<b>DataStorageCables.com</b>			DESC.	SAS 4x PLUG TO SATA CABLE REC.*4 CABLE ASSEMBLY							A	
				P/N	C5247-xMTU			CUSTOMER P/N					
				APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm		
						KU		DATE	08/21/06	DWG NO:	DWC\RC\1941		
1	2		3		4		5		6				