



P/N	DESC	LENGTH	PINOUT
745570001	SAS 26 CTK TO SATA 1X	0.5M	PINOUT 1
745570002	SAS 26 CTK TO SATA 1X	1M	PINOUT 1
745570003	SAS 26 CTK TO SATA 1X	0.5M	PINOUT 2
745570004	SAS 26 CTK TO SATA 1X	1M	PINOUT 2

TARGET BASED IPASS			HOST BASED SATA			
SAS 26 CTK EXTERNAL	SIGNAL DESC	SIGNAL DESC	PIN OUT 1		PIN OUT 2	
			SATA X1	SATA X1	SATA X1	SATA X1
			P1 P2 P3 P4	P1 P2 P3 P4	P1 P2 P3 P4	P1 P2 P3 P4
B4	SGND	SGND	S7		S7	
B2	Tx0+	Rx0+	S6		S6	
B3	Tx0-	Rx0-	S5		S5	
NC	SGND	SGND	S4		S4	
A2	Rx0+	Tx0+	S3		S2	
A3	Rx0-	Tx0-	S2		S3	
A4	SGND	SGND	S1		S1	
B7	SGND	SGND	S7		S7	
B5	Tx1+	Rx1+	S6		S6	
B6	Tx1-	Rx1-	S5		S5	
NC	SGND	SGND	S4		S4	
A5	Rx1+	Tx1+	S3		S2	
A6	Rx1-	Tx1-	S2		S3	
A7	SGND	SGND	S1		S1	
B10	SGND	SGND	S7		S7	
B8	Tx2+	Rx2+	S6		S6	
B9	Tx2-	Rx2-	S5		S5	
NC	SGND	SGND	S4		S4	
A8	Rx2+	Tx2+	S3		S2	
A9	Rx2-	Tx2-	S2		S3	
A10	SGND	SGND	S1		S1	
B13	SGND	SGND	S7		S7	
B11	Tx3+	Rx3+	S6		S6	
B12	Tx3-	Rx3-	S5		S5	
NC	SGND	SGND	S4		S4	
A11	Rx3+	Tx3+	S3		S2	
A12	Rx3-	Tx3-	S2		S3	
A13	SGND	SGND	S1		S1	

SGND= SIGNAL GROUND
NC= NOT CONNECTED

- NOTES:
1. LENGTH- SEE TABLE
 2. ELECTRICAL PERFORMANCE PER SERIAL ATTACH SCSI
 3. ASSEMBLY IS TO BE RoHS COMPLIANT BY JULY 1, 2005
 4. SATA 1X MATES WITH:
RIGHT ANGLE: 67490-9220/9221/0220/0221
VERTICAL: 67491-0010/0011/0030/0031
 5. 1-PASS 4X EXTERNAL (UNIVERSAL KEY) MATES WITH:
RECEPTICAL: 75586-0004
EMI GUIDE HOUSING ASSEMBLY: 74548-0103 TO 0111,
74548-0203 TO 0211

ENTER DESCRIPTION EC NO: USY2008-0083 DRAWN: JERWIN 2007/10/12 CHKD: DDOYE 2007/10/17 APPR: DDOYE 2007/10/17 REVISION DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	=0 =0	mm INCH 4 PLACES ± --- ±.0002 3 PLACES ± --- ±.005 2 PLACES ± 0.13 ±.01 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	MM/IN	1:1	METRIC	DRAWN BY DATE THALL 2005/05/19 CHECKED BY DATE DDOYE 2005/05/19 APPROVED BY DATE DDOYE 2005/05/19
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART SIZE C	MATERIAL NO. DOCUMENT NO.	TITLE SAS 26 CTK TO (4) SATA 1X PLUG TO PLUG	MOLEX INCORPORATED SD-74557-100	SHEET NO. 1 OF 1
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					