



MOLEX P/N	LENGTH
74527-1001	0.5M ± 12.0MM
74527-1002	1.0M ± 25.0MM

- NOTES:
- MATERIAL
 4X HOUSING - ZINC DIE CAST.
 4X CONTACTS - Au FLACH OVER NI PLATING.
 SERIAL ATA HOUSING - PVC, BLK.
 CABLE - REF. MOLEX SD-88755-004.
 - CHARACTERISTIC IMPEDANCE - 100 OHMS DIFF.

PINOUT CHART	
4X SERIAL ATA	
P0	P4 P3 P2 P1
Gnd	S7
S16	S6
S15	S5
Gnd	S4
S2	S3
S1	S2
Gnd	S1
Gnd	S7
S14	S6
S13	S5
Gnd	S4
S4	S3
S3	S2
Gnd	S1
Gnd	S7
S12	S6
S11	S5
Gnd	S4
S6	S3
S5	S2
Gnd	S1
Gnd	S7
S10	S6
S9	S5
Gnd	S4
S8	S3
S7	S2
Gnd	S1

EC NO: USY2005-0113 DRWN: KPHAM 2005/05/31 CHKD: 2005/06/08 APPR: DDOYE 2005/06/13	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	-0 -0	mm INCH	DIMENSION STYLE MM ONLY	TITLE		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.5 ± ---	DRAWN BY BAREED DATE 2004/02/23 CHECKED BY DDOYE DATE 2004/02/23 APPROVED BY DDOYE DATE 2004/02/23	4X TO (4) SERIAL ATA CROSSOVER PINOUT		
	DESCRIPTION	ANGULAR ±1/2°	DRAFT WHERE APPLICABLE	MOLEX INCORPORATED MATERIAL NO. SEE TABLE DOCUMENT NO. SD-74527-101 SHEET NO. 1 OF 1		
REV B	MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				