



LENGTH = SEE TABLE

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