



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



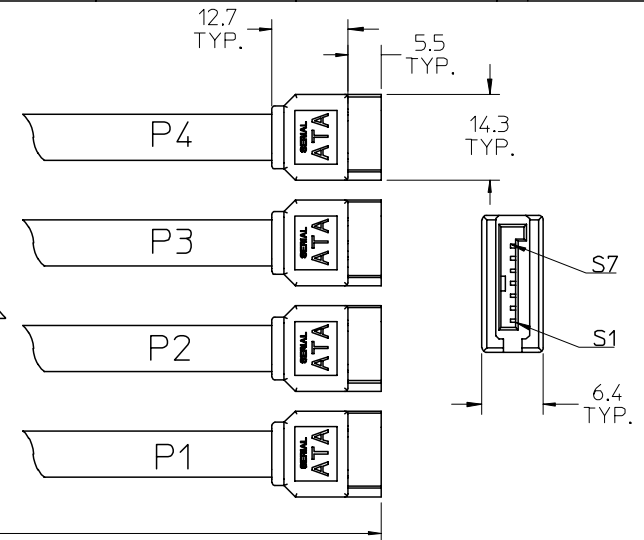
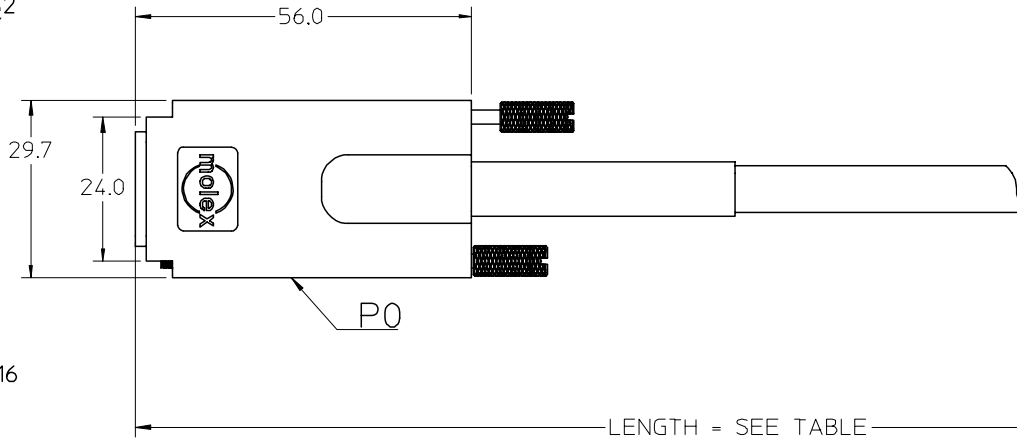
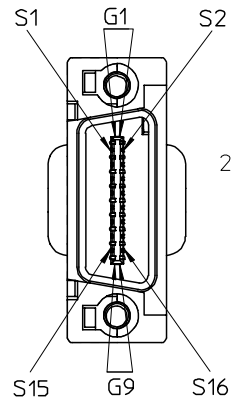
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PINOUT CHART	
4X	SERIAL ATA
P0	P4 P3 P2 P1
Gnd	S7
S16	S6
S15	S5
Gnd	S4
S2	S3
S1	S2
Gnd	S1
Gnd	S7
S14	S6
S13	S5
Gnd	S4
S4	S3
S3	S2
Gnd	S1
Gnd	S7
S12	S6
S11	S5
Gnd	S4
S6	S3
S5	S2
Gnd	S1
Gnd	S7
S10	S6
S9	S5
Gnd	S4
S8	S3
S7	S2
Gnd	S1

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.

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