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.

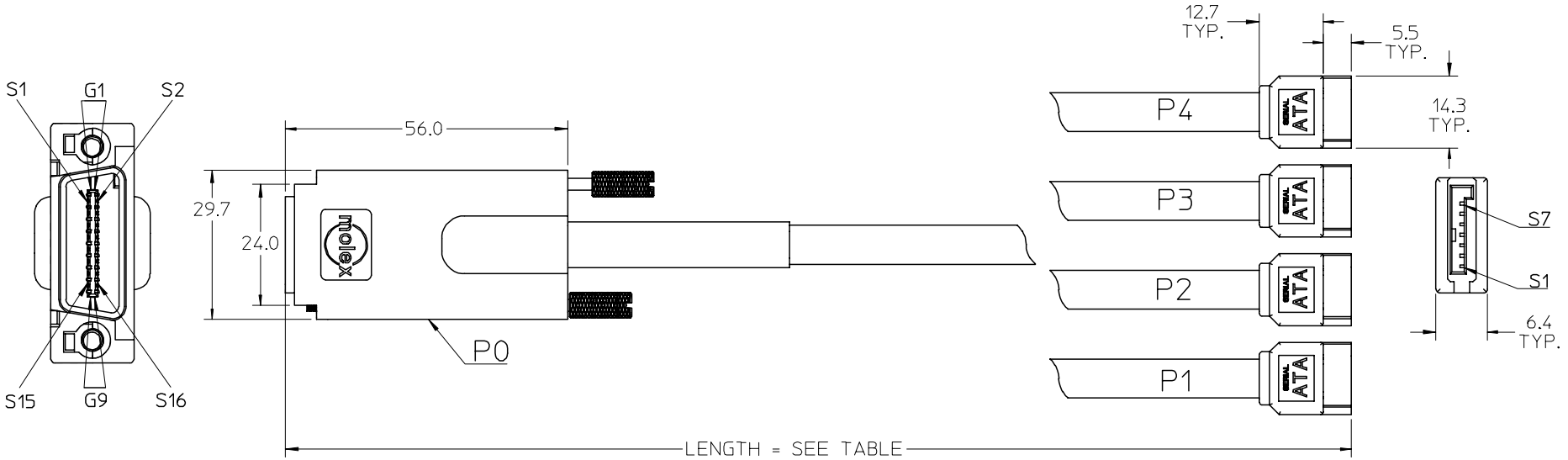
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC 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!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

74527



MOLEX P/N	LENGTH
74527-0001	0.5M±12mm
74527-0002	1.0M±25mm

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

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

EC NO: USY2005-0113 2005/05/31
DRWN:KPHAM 2005/06/08
CH'KD: 2005/06/13
APPR: DDOYE
DESCRIPTION
B
REV

QUALITY SYMBOLS
▼ = 0
▽C = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.5	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

SCALE 1:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | REVISE ON CAD ONLY
DIMENSION STYLE: MM ONLY
DRAWN BY: BAREED DATE: 2004/02/23
CHECKED BY: DDOYE DATE: 2004/02/23
APPROVED BY: DDOYE DATE: 2004/02/23

TITLE: 4X TO (4) SERIAL ATA STRAIGHT THRU PINOUT

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE | DOCUMENT NO.: SD-74527-001 | SHEET NO.: 1 OF 1

B

fb_frame_B
rev. B1 2000/08/01