

## **Excellent Integrated System Limited**

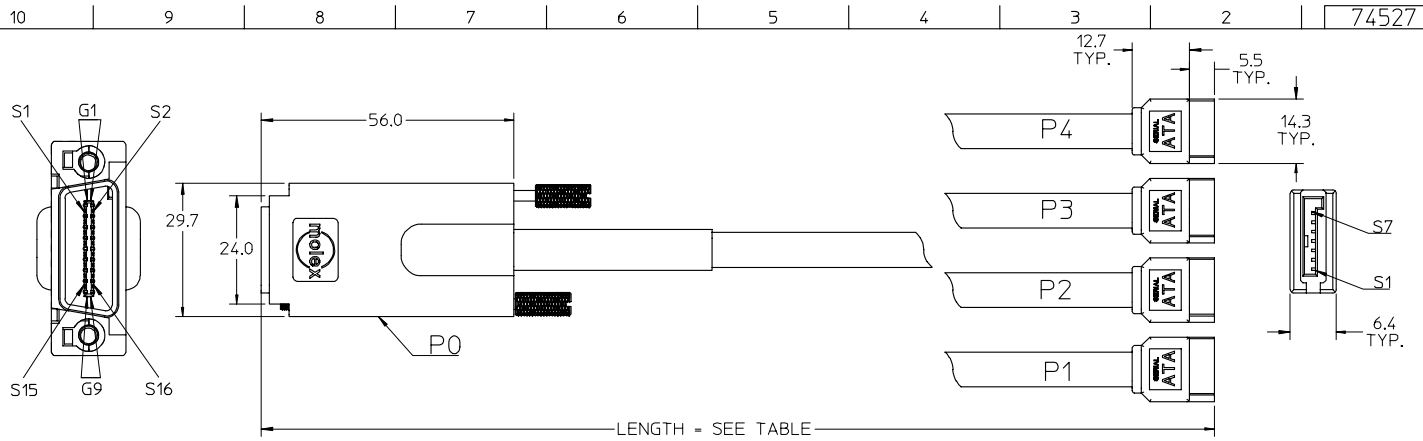
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0745271002](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



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: USY2005-013 DRAWN: PHAM 2005/05/24 CHKD: 2005/06/08 APPR: DDOYE 2005/06/13	QUALITY SYMBOLS -0 -0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
				DIMENSION STYLE MM ONLY		TITLE 4X TO (4) SERIAL ATA CROSSOVER PINOUT			
						DRAWN BY BAREED	DATE 2004/02/23	MOLEX INCORPORATED	
						CHECKED BY DDOYE	DATE 2004/02/23	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-74527-101
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPROVED BY DDOYE	DATE 2004/02/23	SHEET NO. 1 OF 1			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									