



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

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



6

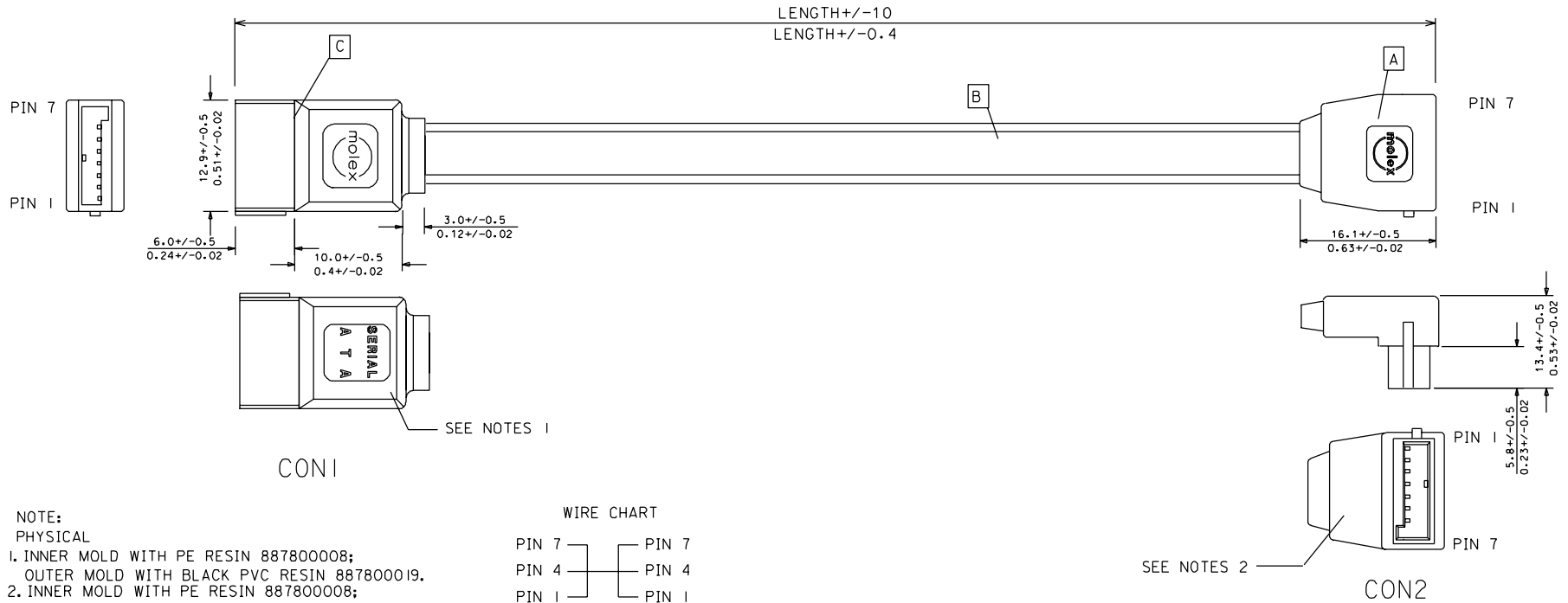
5

4

3

2

1



NOTE:  
 PHYSICAL  
 1. INNER MOLD WITH PE RESIN 887800008;  
 OUTER MOLD WITH BLACK PVC RESIN 887800019.  
 2. INNER MOLD WITH PE RESIN 887800008;  
 OUTER MOLD WITH BLACK PVC RESIN 887800042.  
 ELECTRICAL PERFORMANCE:  
 3. DIELECTRONIC STRENGTH: 500V DC  
 4. INSULATION RESISTANCE: 100M OHMS Min.  
 5. CONDUCTIVE RESISTOR: 2 OHMS Max.

WIRE CHART

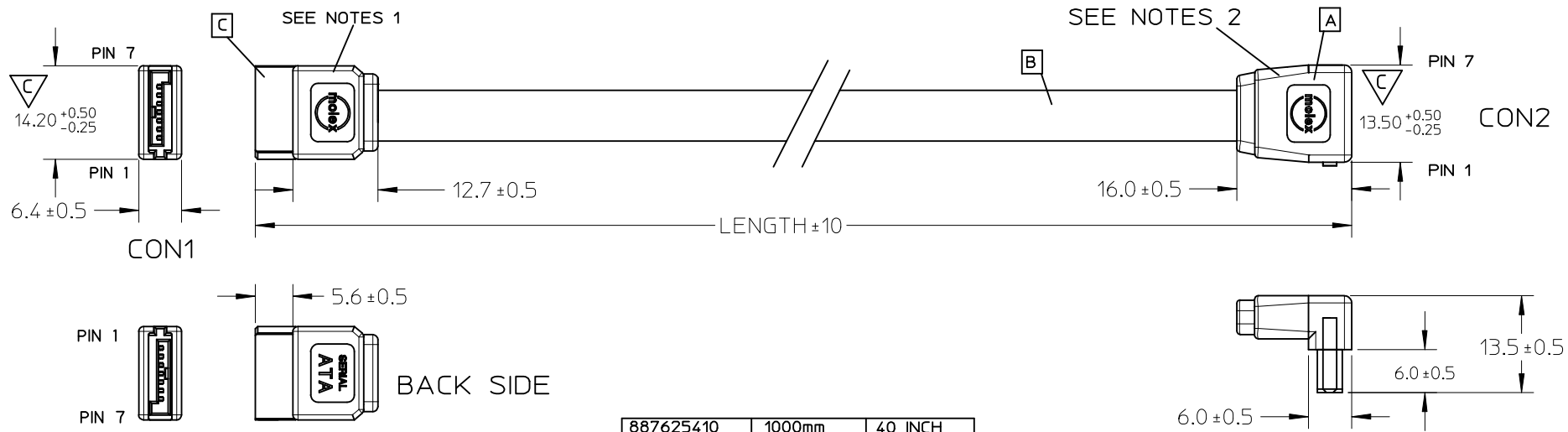
PIN 7	—	PIN 7
PIN 4	—	PIN 4
PIN 1	—	PIN 1
PIN 6	—	PIN 6
PIN 5	—	PIN 5
PIN 3	—	PIN 3
PIN 2	—	PIN 2
CON1	—	CON2

887625410	1000mm	40 INCH
887625400	500mm	20 INCH
MOLEX P/N	LENGTH	LENGTH

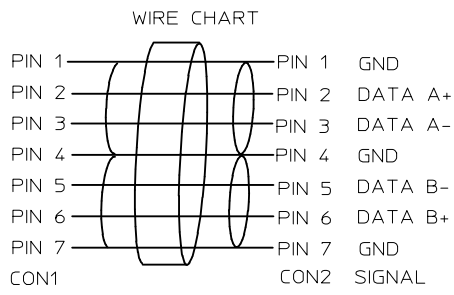
C	S-ATA STRAIGHT CONN. 675380001		I
B	2PX26AWG S-ATA CABLE RED 887808052	N/A	I
A	S-ATA R/A CONN. 887899745		I
ITEM	DESCRIPTION	L	QTY.

EC NO. DRAWN: Louis 04/02/17 CHK: APPR:	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE N.T.S	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION	DIMENSIONS: <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm <input type="checkbox"/> ONLY	SHT	REV	
		MAJOR ▼ = 0 CRITICAL ▽ = 0	mm INCH	DRAWN BY & DATE Louis Chen 03/11/24	TITLE: S-ATA STRAIGHT TO RIGHT ANGEL SIGNAL RED CABLE, 0.5M, IM					
A	REV		4 PLACES ±0. ±.	CHECKED BY & DATE Luky Xu 03/11/24	APPROVED BY & DATE Stepher Guo 03/11/24					
			3 PLACES ±0. ±.	CAD FILENAME J6254-XX .DGN	MATERIAL NO. 8876254XX	DRAWING NO. SD-88755-009	SHEET NO. 1 OF 1			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.									SIZE A4	

REVISION				
EC NO.	DATE	REV.	DESCRIPTION	CHANGER
CY15-5216	2016/01/19	K	CHANGE CABLE	FZHANG01



887625410	1000mm	40 INCH
887625400	500mm	20 INCH
MOLEX P/N	LENGTH	LENGTH



ITEM	DESCRIPTION	QTY.
C	S-ATA STRAIGHT CONN.	1
B	2PX26AWG,SHLD,PVC,RD,2.2X7.6MM,SATA 1.0	1
A	S-ATA R/A CONN.	1

- NOTE:
- INNER MOLD WITH PE RESIN  
OUTER MOLD WITH BLACK PVC RESIN.
  - INNER MOLD WITH PE RESIN;  
OUTER MOLD WITH BLACK PVC RESIN
  - DIELECTRONIC STRENGTH:500V DC
  - INSULATION RESISTANCE:100M OHMS Min.
  - CONDUCTIVE RESISTOR: 2 OHMS Max.
  - THIS PRODUCT MUST MEET EU CHEMICAL SUBSTANCE SPECIFICATION FOR PRODUCTS.(EU 2002/95/EC)
  - CABLE CAN WITHSTAND 250 CYCLES BENDING TEST, REFER EIA 364-41 CONDITION II.
  - CABLE CAN WITHSTAND 40N LOAD PULL FORCE FOR 1MINUTE, REFER EIA 364-38A

<b>ENTER DESCRIPTION</b> EC NO: CPG2016-2908 DRW: XJGU001 2016/01/27 CHKD: FZHANG01 2016/01/27 APPR: FNIE 2016/01/28	<b>QUALITY SYMBOLS</b>  	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> <b>MM ONLY</b>		SCALE	DESIGN UNITS <b>METRIC</b>	<b>THIRD ANGLE PROJECTION</b>																												
		<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>±---</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±---</td> <td>±---</td> </tr> </tbody> </table>			mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±---	1 PLACE	±---	±---	<table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> </tr> <tr> <td>JLIU13</td> <td>2005/03/24</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> </tr> <tr> <td>TEDDY</td> <td>2005/03/24</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> </tr> <tr> <td>BORON</td> <td>2005/03/24</td> </tr> </table>		DRAWN BY	DATE	JLIU13	2005/03/24	CHECKED BY	DATE	TEDDY	2005/03/24	APPROVED BY	DATE	BORON	2005/03/24	<b>TITLE</b> S-ATA STRAIGHT TO RIGHT ANGEL SIGNAL RED CABLE, 0.5M, 1M			
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<b>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</b>		MATERIAL NO. <b>887625400</b>		DOCUMENT NO. <b>SD-88762-5400</b>		SHEET NO. <b>1 OF 1</b>																														
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