



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!



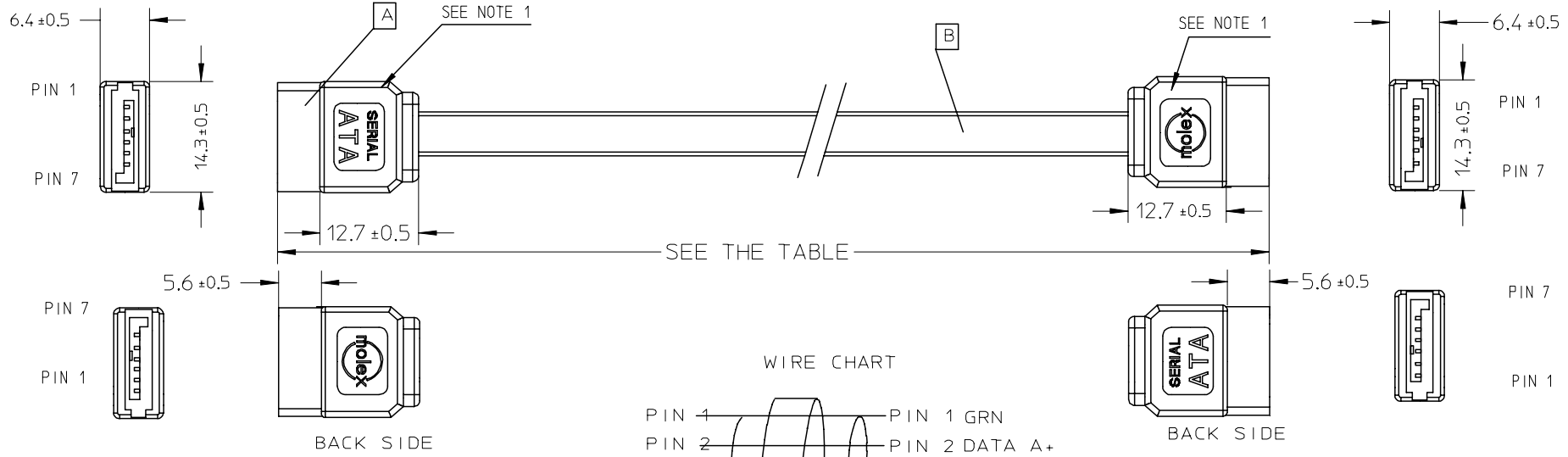
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WIRE CHART

PIN 1	GRN
PIN 2	DATA A+
PIN 3	DATA A-
PIN 4	GND
PIN 5	DATA B-
PIN 6	DATA B+
PIN 7	GND

887505310	500+/-10	887808051	SATA SIGNAL CABLE, 0.5m GREY
887505300	500+/-10	887808404	SATA SIGNAL CABLE, 0.5m RED
887505318	500+/-10	887808052	SATA SIGNAL CABLE, 0.5m RED
Molex P/N	Length (mm)	Raw Cable P/N	Description

B	S-ATA DATA CABLE (SEE THE TABLE)	N/A	1
A	CONNECTOR GOLD PLATING 674898002		2
ITEM	DESCRIPTION	L (MM)	QTY

NOTE:
 1. OUTER MOLD WITH BLACK PVC RESIN 887800019
 INNER MOLD WITH PE RESIN 887800008
 2. ELECTRICAL PERFORMANCE:
 ALL TEST DUABILITY: 0.01 SEC).
 2.1. DIELECTRONIC STRENGTH: 500V DC
 2.2. INSULATION RESISTANCE: 100M OHMS MIN.
 2.3. CONDUCTIVE RESISTOR: 2 OHMS MAX.

ENTER DESCRIPTION	2005/03/31	QUALITY SYMBOLS
EC NO: DG2005-0120	2005/03/31	▽=0
DRWN: JLIU13	2005/03/31	∇=0
CHKD: TEDDY	2005/04/01	
APPR: TKAN		
DESCRIPTION		
REV		

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	± --- ± ---
3 PLACES	± --- ± ---
2 PLACES	± --- ± ---
1 PLACE	± --- ± ---
ANGULAR ± --- °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
JLIU13	2005/03/31
CHECKED BY	DATE
TEDDY	2005/03/31
APPROVED BY	DATE
BORON	2005/03/31
MATERIAL NO.	
887505318	
SIZE	
A/4	

SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE		
S-ATA RED 0.5M CABLE ASS'Y		
Molex MOLEX INCORPORATED		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
887505318	SD-88750-5318	1 OF 1
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