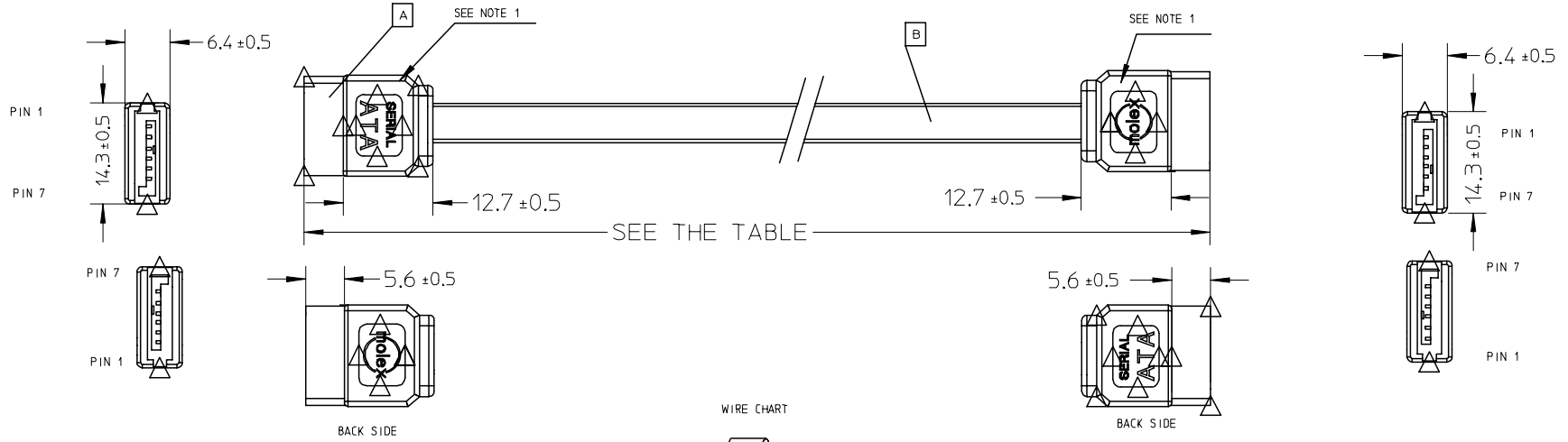


7 6 5 4 3 2 1



WIRE CHART

PIN 1	PIN 1	GRN
PIN 2	PIN 2	DATA A-
PIN 3	PIN 3	DATA A-
PIN 4	PIN 4	GND
PIN 5	PIN 5	DATA B-
PIN 6	PIN 6	DATA B-
PIN 7	PIN 7	GND
CON1	CON2	SIGNAL

Molex P/N	Length (mm)	Raw Cable P/N	Description
887505418	1000 +/- 20	887808052	SATA SIGNAL CABLE, 1.0m RED
887505410	1000 +/- 20	887808051	SATA SIGNAL CABLE, 1.0m GREY
887505400	1000 +/- 20	887808404	SATA SIGNAL CABLE, 1.0m RED

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
EC NO: DG2005-0120	2005/03/31
DRWN: JLIU13	2005/04/01
CHKD:	
APPR: TKAN	
REV	DESCRIPTION

QUALITY SYMBOLS

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	2005/03/24
CHECKED BY	DATE
TEDDY	2005/03/24
APPROVED BY	DATE
BORON	2005/03/24
MATERIAL NO.	
887505418	
SIZE	
A/4	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
---	METRIC	
TITLE		
S-ATA RED 1.0M CABLE ASS'Y		
molex MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-88750-5418	1 OF 1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

6 5 4 3 2 1