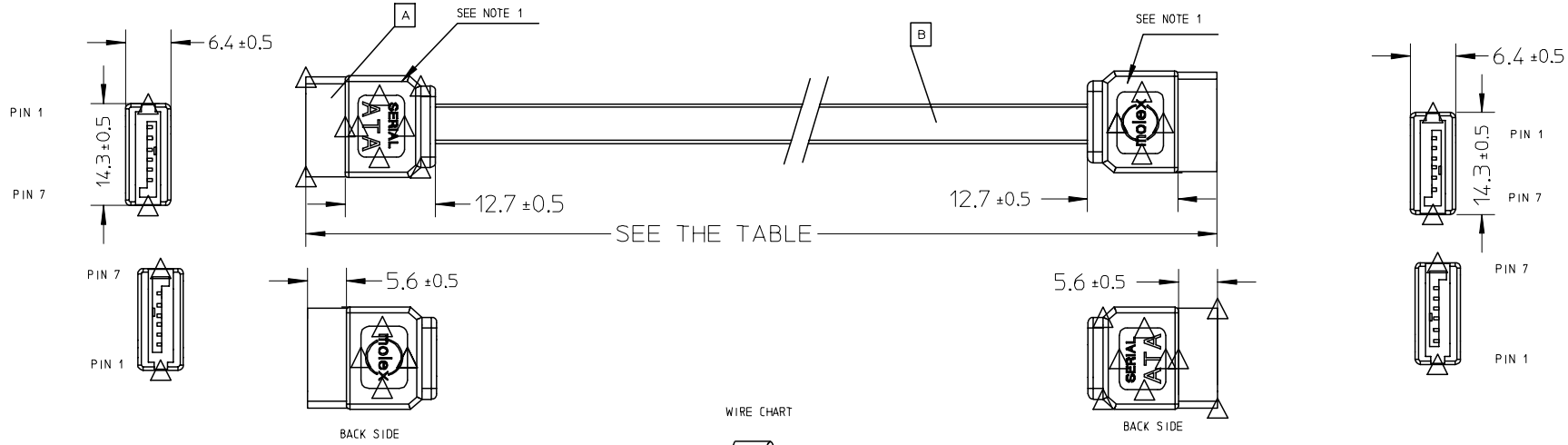


7 6 5 4 3 2 1



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.

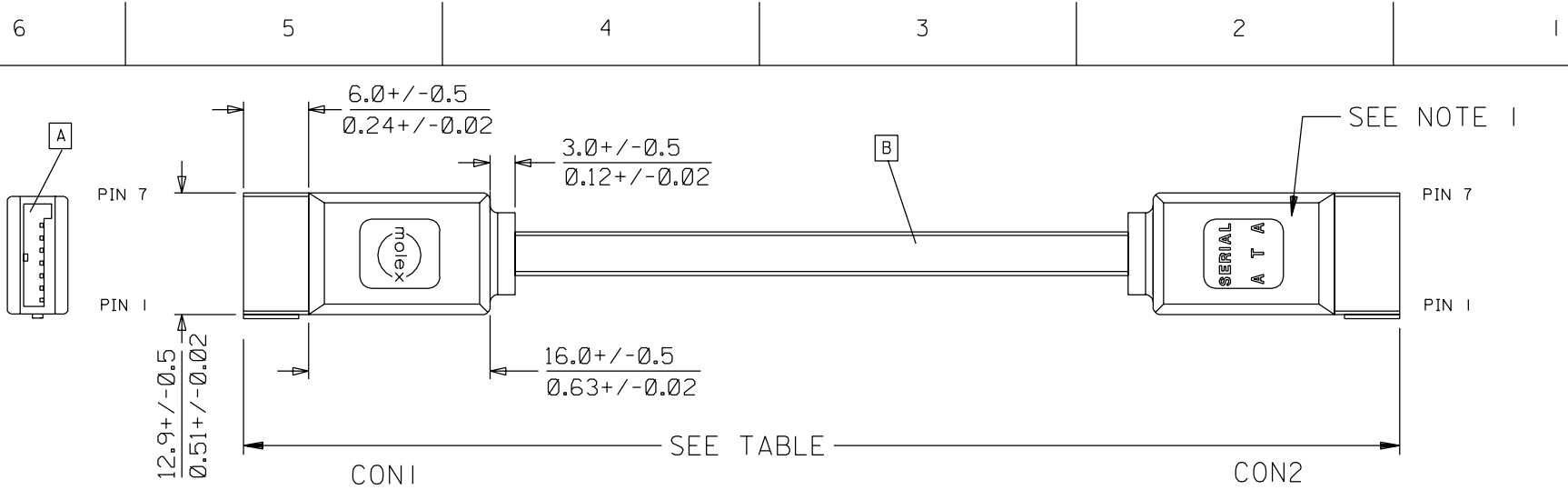
ENTER DESCRIPTION	DESCRIPTION
EC NO: DG2005-0120	
DRWN: JLIU13 2005/03/31	
CHKD: TEDDY 2005/03/31	
APPR: TKAN 2005/04/01	
REV	

QUALITY SYMBOLS

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

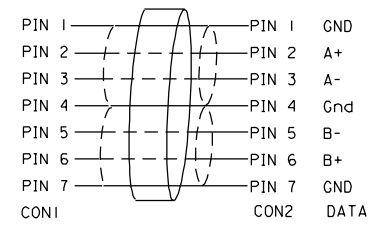
DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
JLIU13	2005/03/24
CHECKED BY	DATE
TEDDY	2005/03/24
APPROVED BY	DATE
BORON	2005/03/24
MATERIAL NO.	
887505410	
SIZE	
A/4	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
---	METRIC	
TITLE		
S-ATA GRAY 1.0M CABLE ASS'Y		
molex MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-88750-5410	1 OF 1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



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

WIRE CHART



MAT. NO.	LENGTH(MM)	LENGTH(INCH)	CABLE P/N	DESCRIPTION
887505410	1000+/-20	40+/-0.4	887808051	S-ATA SIGNAL CABLE, 1.0 M GREY;
887505400	1000+/-20	40+/-0.5	887808404	S-ATA SIGNAL CABLE, 1.0M RED;
887505310	500+/-10	20+/-0.4	887808051	S-ATA SIGNAL CABLE, 0.5M GREY;
887505300	500+/-10	20+/-0.4	887808404	S-ATA SIGNAL CABLE, 0.5M RED;

ITEM	DESCRIPTION	L	QTY.
B	S-ATA SIGNAL CABLE (SEE TABLE)	SEE TABLE	1
A	CONNECTOR 675380001		2

TABLE

EC NO. DRWN: Louis 04/03/23 CHK: APPR:	EC NO. DRWN: BENTZ 02/08/08 CHK: APPR:	DESCRIPTION	QUALITY SYMBOLS MAJOR ▼ = 0 CRITICAL ▽ = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE	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 ONLY		SHT	REV
				mm	INCH							
B	A	REV		4 PLACES	±0.	±.	DRAWN BY & DATE BENTZ 02/08/08	TITLE: S-ATA STRAIGHT TO STRAIGHT SIGNAL CABLE ASSY 0.5M, 1.0M				
				3 PLACES	±0.	±.	CHECKED BY & DATE Tony Wong 02/08/08					
				2 PLACES	±0.	±.	APPROVED BY & DATE Tony Wong 02/08/08	MOLEX INCORPORATED				
				1 PLACE	±0.	±.	CAD FILENAME S88755AC.S01					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.											SIZE A4	