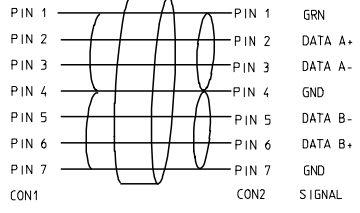
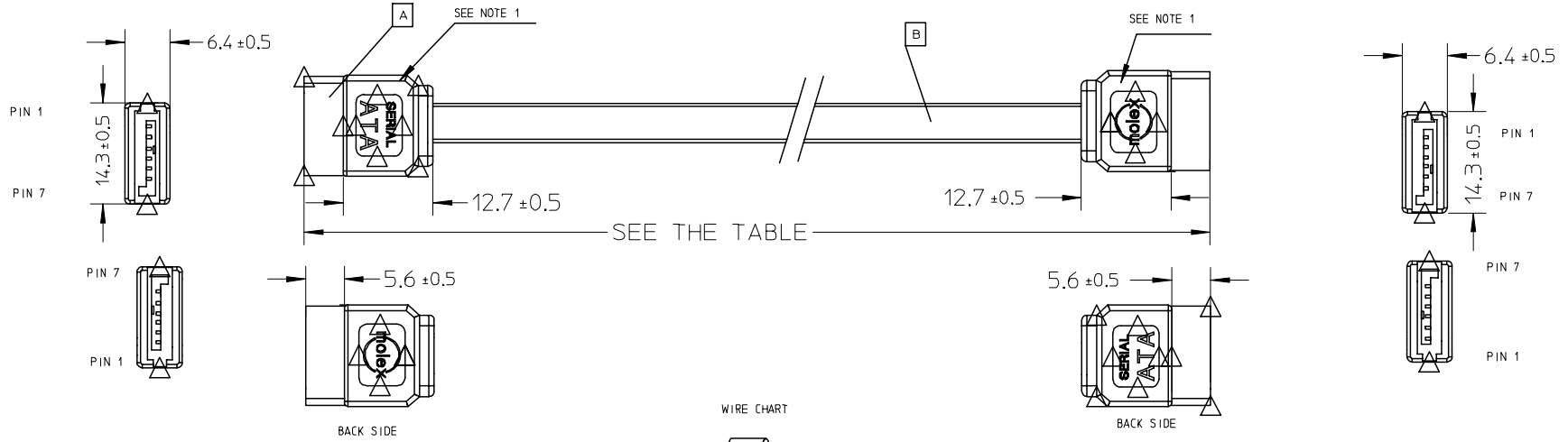


7 6 5 4 3 2 1



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

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

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	DRWN:	CHKD:	APPR:	DATE	DESCRIPTION
EC NO: DG2005-0120	JLIU13	TEDDY	TKAN	2005/03/24	
				2005/03/31	
				2005/04/01	

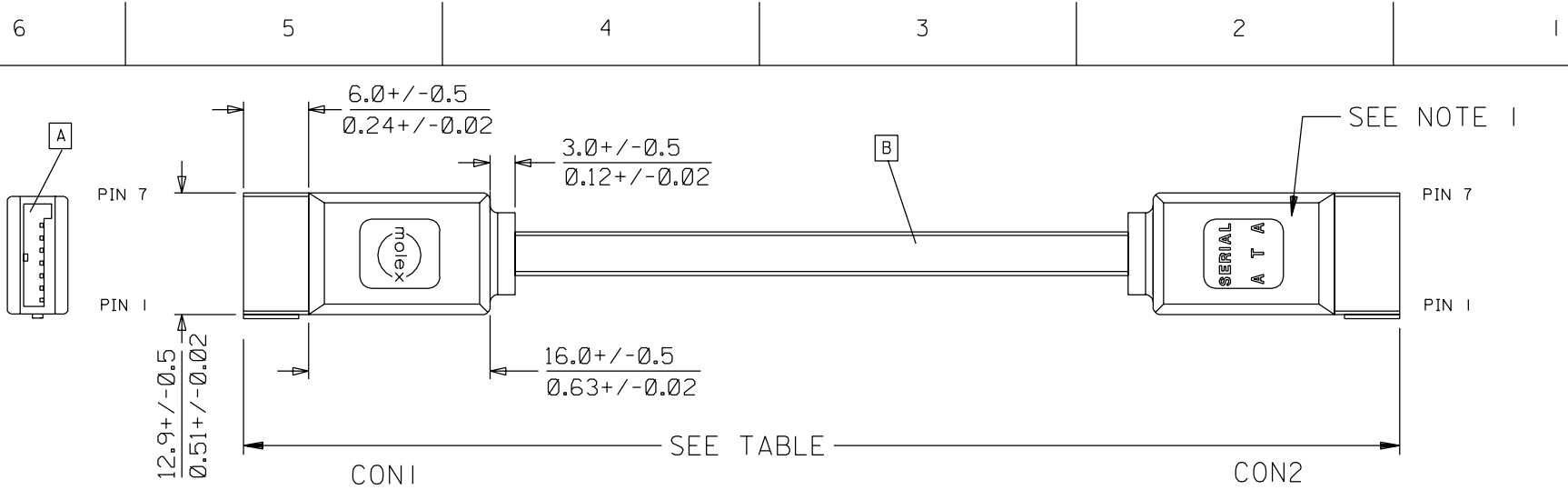
QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	
	mm	MM ONLY	
4 PLACES	± ---	DRAWN BY DATE	
3 PLACES	± ---	JLIU13 2005/03/24	
2 PLACES	± ---	CHECKED BY DATE	
1 PLACE	± ---	TEDDY 2005/03/24	
ANGULAR ± --- °		APPROVED BY DATE	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		BORON 2005/03/24	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
---	METRIC	
TITLE		
S-ATA GRAY 1.0M CABLE ASS'Y		
MATERIAL NO. 887505410		
APPROVED BY DATE		
BORON 2005/03/24		
DOCUMENT NO. SD-88750-5410		
SHEET NO. 1 OF 1		

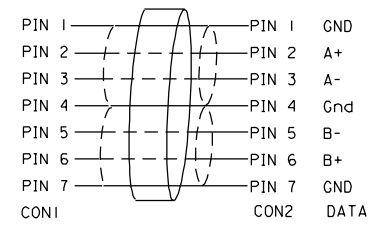
SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
---	METRIC	
TITLE		
S-ATA GRAY 1.0M CABLE ASS'Y		
MATERIAL NO. 887505410		
APPROVED BY DATE		
BORON 2005/03/24		
DOCUMENT NO. SD-88750-5410		
SHEET NO. 1 OF 1		

6 5 4 3 2 1



**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
				4 PLACES	±0.	±.	DRAWN BY & DATE BENTZ 02/08/08	TITLE: S-ATA STRAIGHT TO STRAIGHT SIGNAL CABLE ASSY 0.5M, 1.0M	REVISE ON CAD ONLY			
				3 PLACES	±0.	±.	CHECKED BY & DATE Tony Wong 02/08/08	MOLEX INCORPORATED				
				2 PLACES	±0.	±.	APPROVED BY & DATE Tony Wong 02/08/08					
				1 PLACE	±0.	±.	CAD FILENAME S88755AC.S01	MATERIAL NO. SEE TABLE	DRAWING NO. SD-88755-003	SHEET NO. 1 OF 1	SIZE A4	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.								