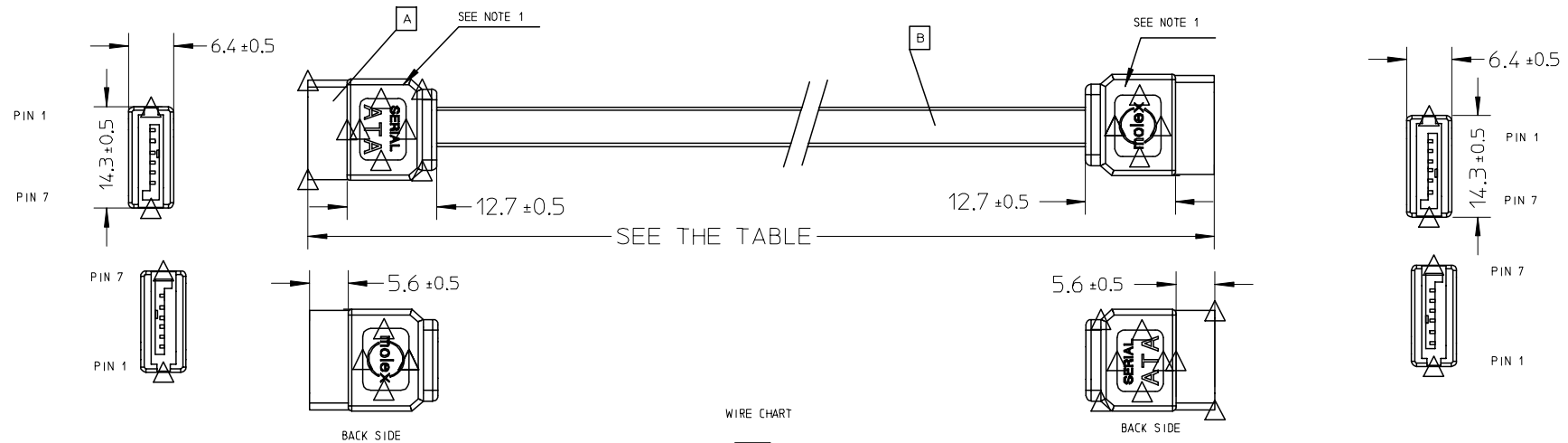
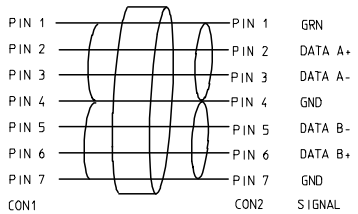


WIRE CHART



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
Molex P/N	Length (mm)	Raw Cable P/N	Descrimption

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.

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

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

QUALITY SYMBOLS
▼=0
▽=0

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
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

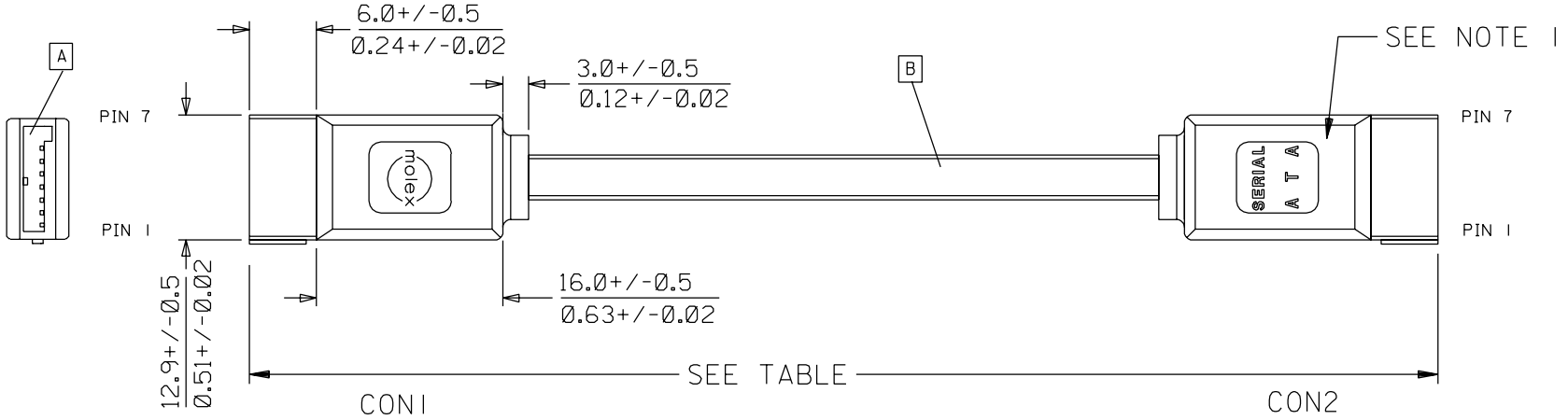
DRAWN BY	JLIU13	DATE 2005/03/24
CHECKED BY	TEDDY	DATE 2005/03/24
APPROVED BY	BORON	DATE 2005/03/24

TITLE: S-ATA GRAY 1.0M CABLE ASS'Y

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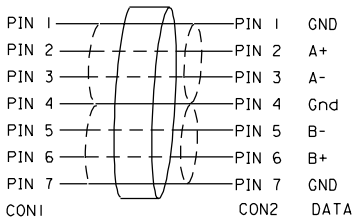
MATERIAL NO. 887505410
DOCUMENT NO. SD-88750-5410
SHEET NO. 1 OF 1
SIZE A4

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



NOTE:
PHYSICAL
1. INNER MOLD WITH PE RESIN 887800008;
OUTER MOLD WITH BLACK PVC RESIN 887800019.
ELECTRICAL PERFORMANCE:
2. DIELECTRONIC 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	DESCRIMPTION
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;

TABLE

ITEM	DESCRIPTION	L	QTY.
B	S-ATA SIGNAL CABLE (SEE TABLE)	SEE TABLE	1
A	CONNECTOR 67538-0001		2

REV	DESCRIPTION	EC NO.	DRWN	CH'K	APPR
B			Louis 04/03/23		
A			BENTZ 02/08/08		

QUALITY SYMBOLS
MAJOR ▼ = 0
CRITICAL ▽ = 0

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.	±.
1 PLACE	±0.	±.
ANGULAR: ± °		

SCALE
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☒ mm/INCH ☐ INCH/mm ☐ mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE: BENTZ 02/08/08
CHECKED BY & DATE: Tony Wong 02/08/08
APPROVED BY & DATE: Tony Wong 02/08/08

TITLE:
S-ATA STRAIGHT TO STRAIGHT SIGNAL CABLE ASSY 0.5M, 1.0M

MOLEX INCORPORATED

CAD FILENAME	MATERIAL NO.	DRAWING NO.	SHEET NO.
S88755AC.S01	SEE TABLE	SD-88755-003	1 OF 1

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SIZE A4