

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

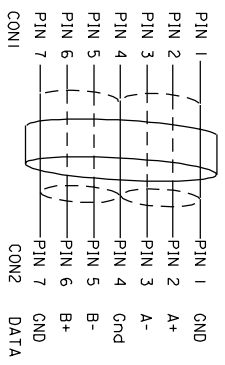
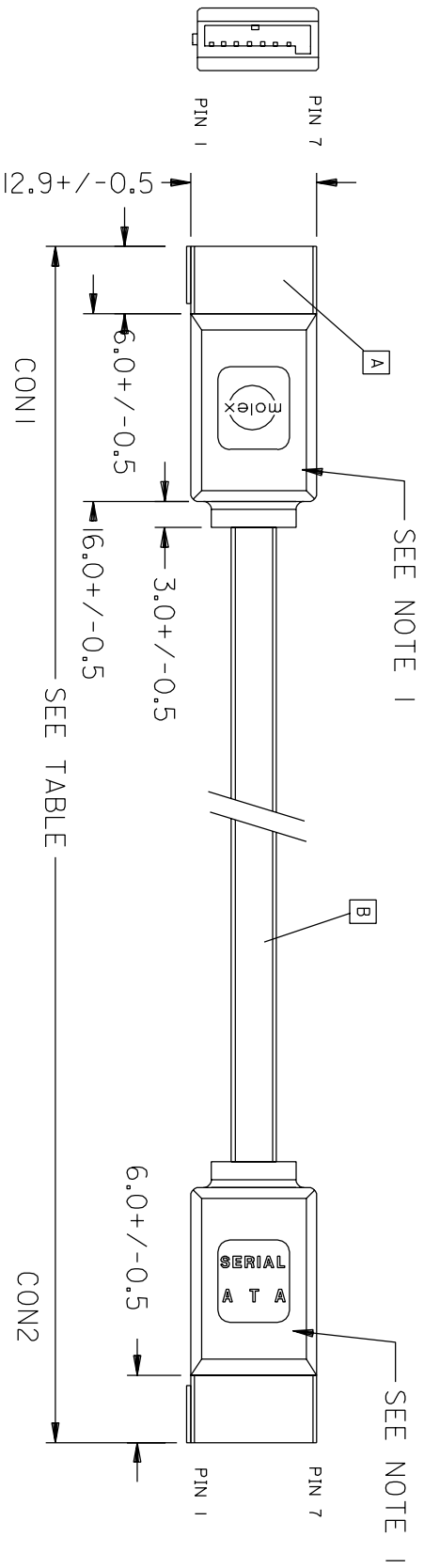
NOTE:
 1. OUTER MOLD WITH BLACK PVC RESIN 887800019
 INNER MOLD WITH PE RESIN 887800008
 2. ELECTRICAL PERFORMANCE:
 ALL TEST DUABILITY: 0.01 SEC).
 2.1. DIELECTRIC STRENGTH: 500V DC
 2.2. INSULATION RESISTANCE: 100M OHMS MIN.
 2.3. CONDUCTIVE RESISTOR: 2 OHMS MAX.

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

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
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	
A4	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
---	METRIC	
TITLE		
S-ATA RED 0.5M CABLE ASS'Y		
MOLEX INCORPORATED		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
887505318	SD-88750-5318	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
 4. CONDUCTIVE RESISTOR: 2 OHMS

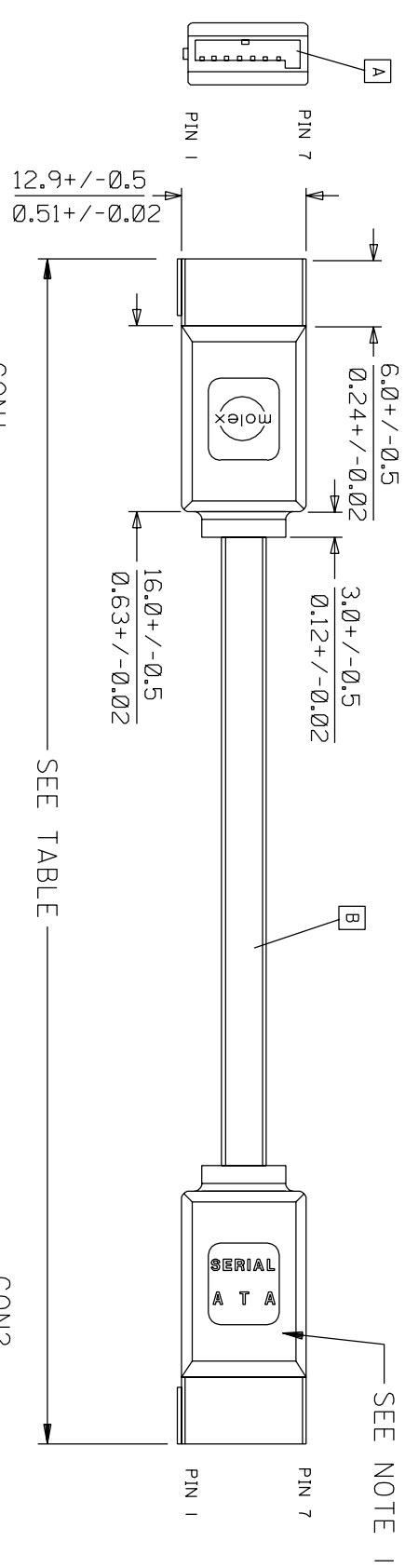
887505418	1000+/-20	887808052	S-ATA SIGNAL CABLE, 1.0M RED;
887505318	500+/-10	887808052	S-ATA SIGNAL CABLE, 0.5M RED;
MAT. NO.	LENGTH(MM)	CABLE P/N	DESCRIPTION

B	S-ATA SIGNAL CABLE RED 887808052	SEE TABLE
A	CONNECTOR 675380001	2
ITEM	DESCRIPTION	QTY.

REV	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE	DESIGN UNITS		THIRD ANGLE PROTECTION	DIMENSIONS:		SHT	REV
		MAJOR	MINOR	MM	INCH		MM	INCH		MM	ONLY		
A	EC NO. DRWN: BENTZ 03/01/08 CHK: APPR:	CRITICAL		±0.1	±0.1	BENTZ 03/01/08	<input type="checkbox"/> mm	<input type="checkbox"/> inch					
		4 PLACES		±0.1	±0.1	CHECKED BY & DATE							
		3 PLACES		±0.1	±0.1	Tony Wong 03/01/08							
		2 PLACES		±0.1	±0.1	APPROVED BY & DATE							
		1 PLACE		±0.1	±0.1	Tony Wong 03/01/08							
				ANGULAR: ±	°	CAD FILENAME							
						S88755AD.S001							

TABLE

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

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

MOLEX NO.	LENGTH(MM)	LENGTH(INCH)	887808052	S-ATA SIGNAL CABLE, 1.0M RED;	887808052	S-ATA SIGNAL CABLE, 0.5M RED;	DESCRIPTION	ITEM	DESCRIPTION	QUANTITY
887505418	1000+/-20	40+/-0.8	887808052	S-ATA SIGNAL CABLE, 1.0M RED;	B	S-ATA SIGNAL CABLE RED 887808052	SEE TABLE	1 PCS		
887505318	500+/-10	20+/-0.4	887808052	S-ATA SIGNAL CABLE, 0.5M RED;	A	CONNECTOR 675380001	SEE TABLE	2 PCS		

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE	DESIGN UNITS	TITLE	DIMENSIONS:	SHT	REV
B	EC NO. DRWN: Louis 04/03/17 CH'K: APPR:	MAJOR = 0 CRITICAL = 0	MM INCH ± ± ± ± ± ± ± ± ANGULAR: ± °	DRAWN BY & DATE BENTZ 03/01/08	<input checked="" type="checkbox"/> MM <input type="checkbox"/> INCH	S-ATA STRAIGHT TO STRAIGHT SIGNAL CBL RED, 0.5M, 1.0M	MM INCH MM INCH <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1	1
A	EC NO. DRWN: BENTZ 03/01/08 CH'K: APPR:			CHECKED BY & DATE Tony Wong 03/01/08		MOLEX INCORPORATED		2	1
				APPROVED BY & DATE Tony Wong 03/01/08					
				CAD FILENAME S88755AD.S001					
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					