



WIRE CHART

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

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 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	2005/03/31
CHECKED BY	DATE
TEDDY	2005/03/31
APPROVED BY	DATE
BORON	2005/03/31
MATERIAL NO.	
887505318	
SIZE	
A 4	

SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE		
S-ATA RED 0.5M CABLE ASS'Y		
Molex MOLEX INCORPORATED		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
887505318	SD-88750-5318	1 OF 1
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