



WIRE CHART

PIN 7	PIN 7	GND	PIN 15	Pin 1	Pin 4	YELLOW	+12V
PIN 4	PIN 4		PIN 14	Pin 1	Pin 4	YELLOW	+12V
PIN 1	PIN 1		PIN 13	Pin 2	Pin 2	BLACK	GND
PIN 6	PIN 6	SIGNAL B+	PIN 12	Pin 2	Pin 2	BLACK	GND
PIN 5	PIN 5	SIGNAL B-	PIN 11	Pin 2	Pin 2	BLACK	GND
PIN 3	PIN 3	SIGNAL A-	PIN 10	Pin 2	Pin 2	BLACK	GND
PIN 2	PIN 2	SIGNAL A+	PIN 9	Pin 4	Pin 1	RED	+5V
P1 SIDE A	P2	FUNCTION	PIN 8	Pin 4	Pin 1	RED	+5V
			PIN 7	Pin 4	Pin 1	RED	+5V
			PIN 6	Pin 3	Pin 3	BLACK	GND
			PIN 5	Pin 3	Pin 3	BLACK	GND
			PIN 4	N/A	N/A	N/A	+3V3
			PIN 3	N/A	N/A	N/A	+3V3
			PIN 2	N/A	N/A	N/A	+3V3
			PIN 1	N/A	N/A	N/A	+3V3
			PIN 15	Pin 1	Pin 4	YELLOW	+12V
			PIN 14	Pin 1	Pin 4	YELLOW	+12V
			PIN 13	Pin 2	Pin 2	BLACK	GND
			PIN 12	Pin 2	Pin 2	BLACK	GND
			PIN 11	Pin 2	Pin 2	BLACK	GND
			PIN 10	Pin 2	Pin 2	BLACK	GND
			PIN 9	Pin 4	Pin 1	RED	+5V
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			PIN 3	N/A	N/A	N/A	+3V3
			PIN 2	N/A	N/A	N/A	+3V3
			PIN 1	N/A	N/A	N/A	+3V3
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			PIN 3	N/A	N/A	N/A	+3V3
			PIN 2	N/A	N/A	N/A	+3V3
			PIN 1	N/A	N/A	N/A	+3V3
			PIN 15	Pin 1	Pin 4	YELLOW	+12V
			PIN 14	Pin 1	Pin 4	YELLOW	+12V
			PIN 13	Pin 2	Pin 2	BLACK	GND
			PIN 12	Pin 2	Pin 2	BLACK	GND
			PIN 11	Pin 2	Pin 2	BLACK	GND
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			PIN 5	Pin 3	Pin 3	BLACK	GND
			PIN 4	N/A	N/A	N/A	+3V3
			PIN 3	N/A	N/A	N/A	+3V3
			PIN 2	N/A	N/A	N/A	+3V3
			PIN 1	N/A	N/A	N/A	+3V3

K	Guide of Combo SAS Conn.		1
J	A2544TOP-2 Terminal:JWT:		4
I	A2544H02-4P (Housing): JWT:		1
H	4CKT RECEPTACLE HOUSING		1
G	0825* CRIMP TERM - CHAIN		4
F	S-ATA COMBO CONN ST		1
E	UL1007, 20AWG, YELLOW	A/R	2
D	UL1007, 20AWG, RED	A/R	2
C	UL1007, 20AWG, BLACK	A/R	4
B	S-ATA 26AWG CABLE RED	200 REF.	1
A	SATA RECEPT.SIGNAL CONN		1
ITEM	DESCRIPTION	L(MM)	QTY.

NOTE:  
 1. INNER MOLD WITH BLACK PE RESIN  
 OUTER MOLD WITH BLACK PVC RESIN  
 2. THE PRODUCT MUST MEET MOLEX ROHS COMPLIANCE.  
 3. THIS PRODUCT ELECTRICAL AND MECHANICAL PERFORMANCE  
 PLEASE REFER TO SATA INDUSTRIAL STANDARD.

ENTER DESCRIPTION EC NO: CPG2013-0502 DRW: FZHANG01 CHKD: ZLLI APPR: XAWANG 2012/08/28 2012/08/28 2012/09/07	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 1$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE ---		DESIGN UNITS <b>METRIC</b>		THIRD ANGLE PROJECTION	
		4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- 0 PLACE ±--- ±---		mm INCH DRAWN BY DATE FZHANG01 2012/08/28 CHECKED BY DATE JF ZHENG 2012/08/28 APPROVED BY DATE XAWANG 2012/09/07		MATERIAL NO. <b>687610074</b>		DOCUMENT NO. <b>SD-68761-039</b>		SHEET NO. <b>1 OF 1</b>	
		ANGULAR ±---°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					