



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
			PIN 8	Pin 4	Pin 1	RED	+5V
			PIN 7	Pin 4	Pin 1	RED	+5V
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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
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			PIN 4	N/A	N/A	N/A	+3V3
			PIN 3	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
			PIN 10	Pin 2	Pin 2	BLACK	GND
			PIN 9	Pin 4	Pin 1	RED	+5V
			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

K	Guide of Combo SAS Conn.		1
J	A2544TOP-2 Terminal:JWT:		4
I	A2544HO2-4P (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	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 1$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		---	METRIC		
				mm	INCH	DRAWN BY	DATE		TITLE
						FZHANG01	2012/08/28		COMBO SATA W/DOUBLE POWER OUTLET EUR
REV D	DESCRIPTION 2012/08/28 2012/08/28 2012/09/07	4 PLACES ± --- ± ---		CHECKED BY				SHEET NO. 1 OF 1	
		3 PLACES ± --- ± ---		DATE					
		2 PLACES ± --- ± ---		JF ZHENG		2012/08/28			
		1 PLACE ± --- ± ---		APPROVED BY		DATE			
		0 PLACE ± --- ± ---		XAWANG		2012/09/07			
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		687610074		SD-68761-039			
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					