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PART NO. SEE TABLE 1

REVISIONS

LTR	DESCRIPTION	Drawing	DATE
D	Modify Dimension	Marcy	02/10/06'
F	CHANGE 50.67 TO 51.04	GARY	07/15/06
G	CHANGE TEMPERATURE RANGE AND PLATING	WITTY	07/24/06
H	修改圖面與實物相符	GARY	02/27/07
I	依客人要求增加尺寸標示	GARY	10/26/07

**CUSTOMER
DRAWING**

Technical drawing of a 29-pin header connector. The drawing includes three main views: a top view, a side view, and a recommended PCB layout. Dimensions are provided in millimeters.

Top View Dimensions: Overall length 51.04, distance to first pin 37.89, distance between pin groups 35.73. Pin group widths: 7.62, 4.80, 17.78. Pin pitch: 1.27. Pin width 0.80. Pin height 0.50. Mounting hole diameter 2.00.

Side View Dimensions: Overall length 47.13, distance to first pin 41.13, distance between pin groups 33.39. Pin group widths: 4.65, 0.50, 0.80, 7.62, 5.92. Pin pitch: 0.80Pitch, 1.27Pitch. Pin height 0.30. Mounting hole diameter 2.40. Pin diameter 1.20. Pin offset 0.30. Pin length 4.20. Pin spacing 4.80. Pin diameter 1.15. Pin offset 0.70. Pin diameter 0.10 FOR ALL PINS.

Recommended PCB Layout Dimensions: Overall length 48.67, distance to first pin 37.89, distance between pin groups 42.73. Pin group widths: 2.60, 5.39, 3.07, 17.78, 4.80, 7.62, 2.35. Pin pitch: 0.60, 0.40, 0.80, 1.27. Pin diameter 1.30. Pin offset 1.07. Pin diameter 4.86.

TABLE 1

PART NO.	PLATED	COLOR FOR THE PLASTIC
020-01-00044	30 U" GOLD	BLACK
020-01-00043	15 U" GOLD	BLACK
020-01-00041	GOLD FLASH	BLACK

NOTE:

1.MATERIAL :

HOUSING : High Temperature Thermoplastic ,
UL94V-0, COLOR : BLACK
TERMINAL(max): Copper Alloy,THICKNESS = 0.30 mm
TERMINAL(min): Copper Alloy,THICKNESS = 0.25 mm
FORKLOCK: Copper Alloy,THICKNESS = 0.30 mm

2.PLATING:

CONTACT:GOLD OVER 50u" MIN NICKEL UNDERPLATE(SEE TABLE1)
SOLDER TAIL: 75u"MIN MISTY TIN 50u" MIN NICKEL UNDERPLATE
GOLD SPECIFICATION:SEE TABLE

3.ELECTRONICAL SPECIFICATION:

CURRENT RATING: 1.5 A PER CONTACT
CONTACT RESISTANCE: 30 MILLIOHMS MAX.
INSULATION RESISTANCE: 1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC.
OPERATING TEMPERATURE: -20°C~+85°C

4.MEETS THE REQUIREMENTS OF DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 JANUARY 2003 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT(ROHS)

DIMENSION ARE MILLIMETERS TOLERANCES ARE : DECIMALS .X ± 0.20 .XX ± 0.15 ANGLE: X ± 3'		APPROVALS		DATE	TITLE: SAS 29P HEADER R/A SMT			
		DRAWN	GARY	10/26/07				
		CHECKED	BILL	10/26/07				
		APPROVALS	JERRY	10/26/07				
		SIZE mm	SCALE :	DRAWING NO.	REV.			
			1 : 1	000193	I			
		ID NO.	XXXXXXXXXX	SHEET		1 OF 1		

DESCRIPTION

QTY UNIT

DO NOT SCALE DRAWING

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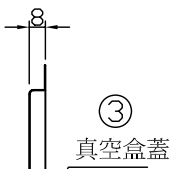
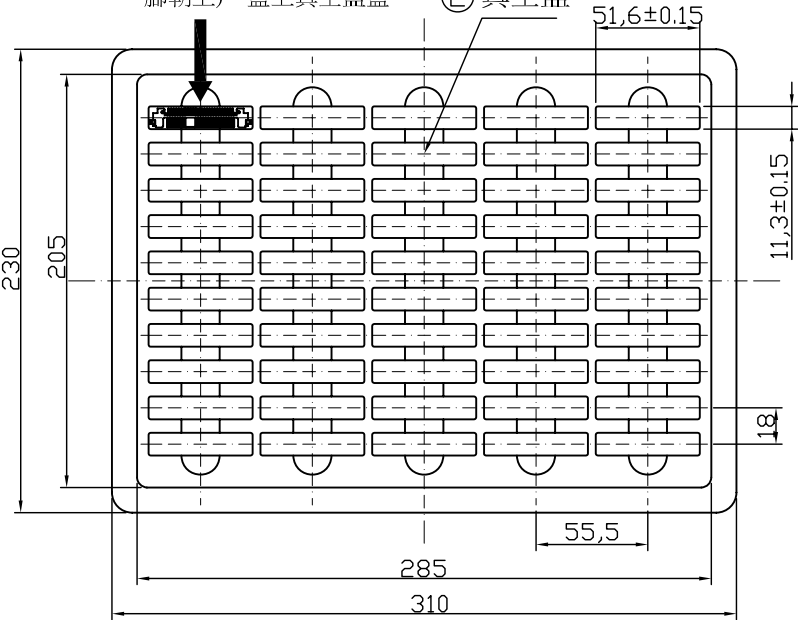
PART NO. SEE TABLE

REVISIONS			
LTR	DESCRIPTION	Drawing	DATE
A0	初版發行	Three	11/26/09



1. 產品放入真空盒內(錫腳朝上), 蓋上真空盒蓋

② 真空盒



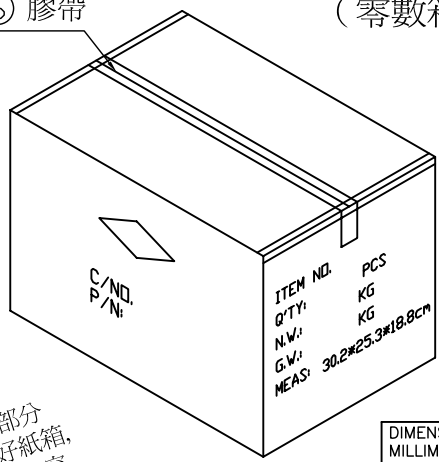
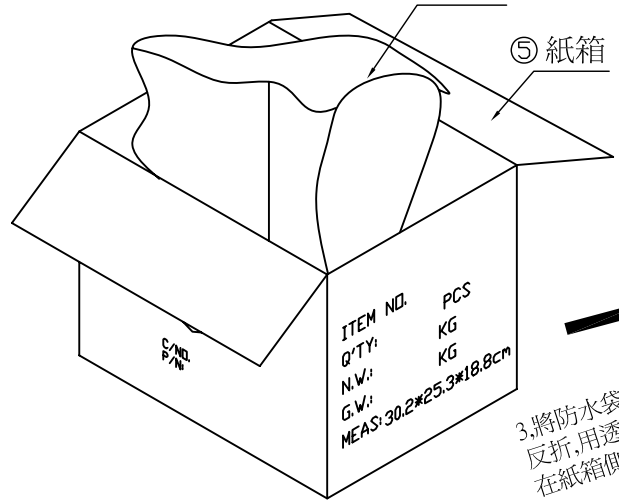
序號	品名	料號	數量	規格
1	SAS 29P公頭SMT SATA 22P公頭SMT	020-01-00*** 007-01-00***	1100 PCS	詳見工程圖紙
2	真空盒	020-08-00037	22 PCS	透明PVC,厚度0.30mm
3	真空盒蓋	020-08-00037	22 PCS	透明PVC,厚度0.30mm
4	防水袋	—————	1 PCS	—————
5	紙箱	003-08-00001	1 PCS	302*253*188
6	膠紙	001-08-00004/5	—————	—————

- 1,每真空盤裝50pcs成品,蓋上盒蓋並用釘書釘釘牢,每紙箱裝22pcs真空盤,每箱共計1100pcs成品。
- 2,將裝好成品之真空盤放入紙箱,用透明膠帶封好紙箱;
- 3,相同規格之產品同箱包裝,紙箱上須注明成品品名.料號等;
- 4,包裝數量以上述為原則,每CASE若有未裝滿之零數不另加填充物,外箱若有未裝滿之零數則以紙包填實以防震防壓(零數箱以綠色膠001-08-00005帶封箱)。

2. 紙箱里先置入一防水袋,再置入PVC盤.(僅限海運或客戶有特殊要求)

④ 防水袋

⑥ 膠帶



3. 將防水袋封口多餘部分反折,用透明膠帶封好紙箱,在紙箱側面填寫包裝內容

DIMENSION ARE MILLIMETERS TOLERANCES ARE : DECIMALS .X ± 0.5 .XX ± 0.35 ANGLE: X ± 3'	APPROVALS		DATE
	DRAWN	Three	11/26/09
	CHECKED	Bill	11/26/09
	APPROVALS	Jerry	11/26/09

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Sonetek			
TITLE: PACKING OF SATA22P/SAS29P Plug			
SIZE mm	SCALE : 1 : 1	DRAWING NO. 600282	REV. A0
ID NO.	XXXXXXXXXX	SHEET 1 OF 1	

DESCRIPTION

QTY UNIT DO NOT SCALE DRAWING

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D

C

C

B

B

A

A

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