

SPECIFICATION FOR APPROVAL

CUSTOMER: JAMES

PART NO: 196270

MODEL NO: SL005125 (PSU25A-13)

DESIGNED NO: E8301 RoHS

REVISION: 1-3

CATEGORY: SWITCHING ADAPTOR

DATE SUBMITTED: 2016.05.03

SAMPLE SUBMITTED SAMPLE 0 SPECIFICATION 1	CONCLUSION		APPROVED
			REJECTED
			CONDITION APP'D

CUSTOMER'S SIGNATURE:

浩源實業有限公司
HAWK'S AIM INDUSTRIAL CO., LTD.
高雄市前鎮區新衙路 286-8 號 5F-2
5F-2, No.286-8, Shin-Ya Road, Chien-Chen
District, Kaohsiung, Taiwan 806
Tel:07-8418448 Fax:07-8419997

MODEL NO: SL005125 (PSU25A-13)
CUSTOMER P/N: 196270
DESCRIPTION: SWITCHING ADAPTOR
ISSUED DATE: 2016.05.03
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REV	DESCRIPTION	DATE
1-0	INITIAL RELEASED	2006.04.28
1-1	PRODUCT NO CHANGE	2008.07.15
1-2	DC-CORD EXTERIOR CHANGE	2011.06.11
1-3	NAMEPLATE CHANGE	2016.05.03

APP.BY _____

CHK.BY _____

PRE.BY _____

1)INPUT:

A) INPUT VOLTAGE RATING	100 TO 240VAC (LIMIT: 90 TO 264 VAC)
B) INPUT FREQUENCY RANGE	47 TO 63 HZ
C) INPUT CURRENT	0.8A MAX
D) LEAKAGE CURRENT	3.5mA MAX.@240VAC/50HZ

2)OUTPUT:

A) OUTPUT VOLTAGE	+5.0VDC / 2.5AMPS +12.0VDC / 1.0AMPS
B) OUTPUT POWER RANGE	25WATTS MAX
C) RIPPLE & NOISE	50mVP-P MAX. (+5VDC / 2.5AMPS) 120mVP-P MAX.(+12VDC / 1.0AMPS) (±1% PEAK TO PEAK MAXIMUM)(AT 20MHZ B.W)
D) OVER VOLTAGE PROTECTION	5.60 TO 6.60 VDC(112-132%)
E) OVER CURRENT PROTECTION	NIL
F) LOAD REGULATION	+ 4.75 TO +5.25 VDC (±5% MAXIMUM) +11.40 TO +12.60 VDC (±5% MAXIMUM)
G) OUTPUT SHORT PROTECTION	YES

3)ENVIRONMENTAL:

A) OPERATING TEMPERATURE	0 TO +40°C
B) STORAGE TEMPERATURE	-40 TO +85°C
C) RELATIVE HUMIDITY	5% TO 95% NON-CONDENSING
D) DERATING	FROM +30°C DERATE LINEARLY TO 70% AT +50°C

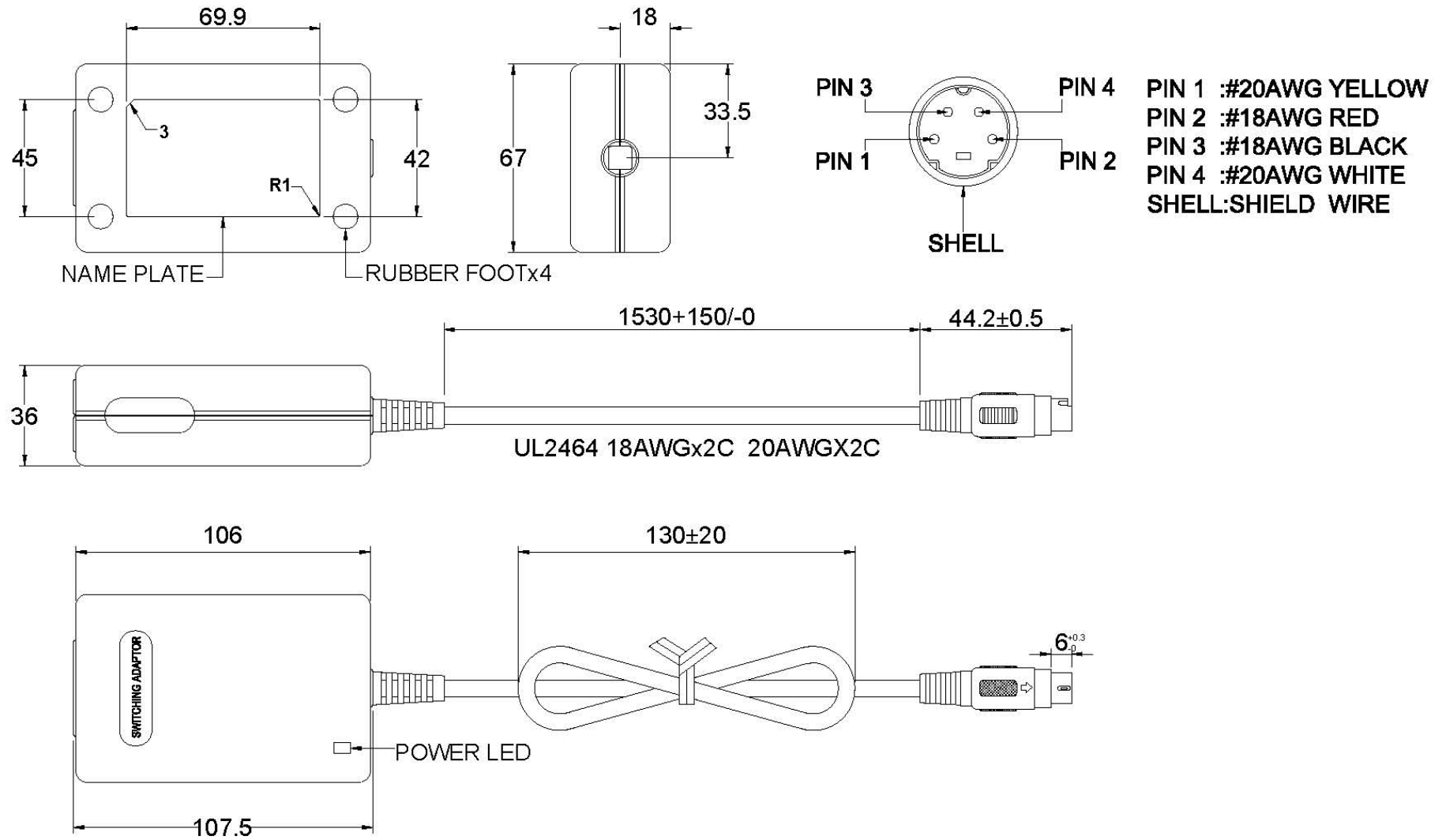
4)GENERAL:

A) EFFICIENCY	65% MINIMUM AT FULL LOAD
B) HOLD-UP TIME	10 m SEC MINIMUM
C) LINE REGULATION	+1% MAXIMUM AT FULL LOAD
D) INRUSH CURRENT	15AMPS @115VAC OR 30AMPS @230VAC AT 25°C COLD START
E) WITHSTAND VOLTAGE	4242VDC FROM INPUT TO OUTPUT 2121VDC FROM INPUT TO GROUND
F) INSULATION RESISTANCE	50MΩ MINIMUM FROM INPUT TO GROUND
G) MEAN TIME BETWEEN FAILURE	50,000 HOURS MINIMUM AT FULL LOAD AT 25°C AMBIENT
H) EMC REGULATIONS	EMI(EMISSION)EN55022 CLASS B EMS(IMMUNITY)EN55024,EN61000-3-2,EN61000-3-3, IEC61000-4-2,IEC61000-4-3,IEC61000-4-4,IEC61000-4-5, IEC61000-4-6,IEC61000-4-11
I) SAFETY REQUIREMENTS	MEETS OR EXCEEDS:(A)UL 1950 (B) CSA C22.2 (C) IEC950 (D) TUV EN60950-1

5)CONSTRUCATIONS:

A) SIZE	SHOW AS DRAWING
B) ELECTRICAL CONSTRUCATION	CLASS 1

6.0 APPEARANCE DIMENSIONS: (UNIT:mm)

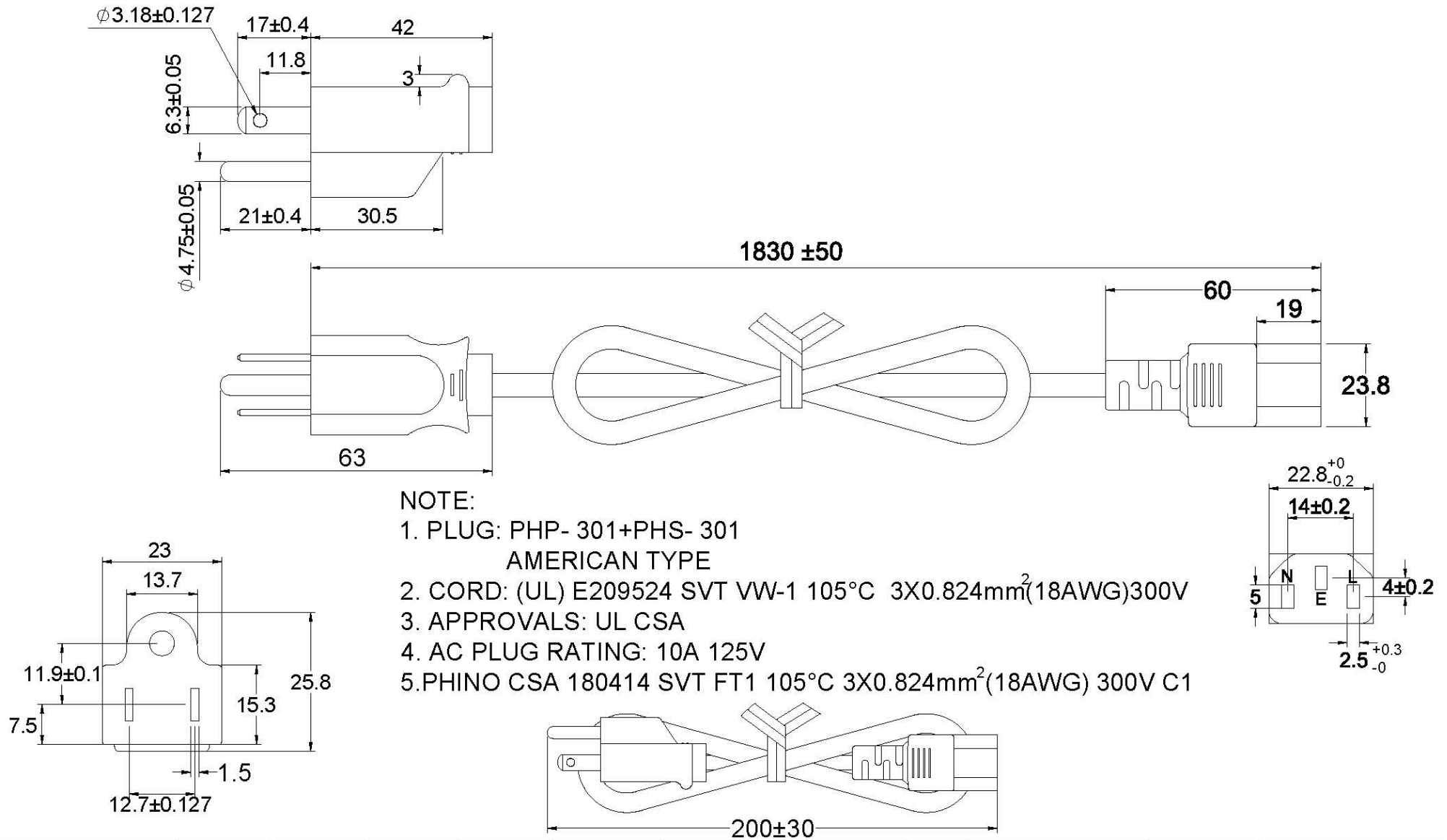


APP.BY _____

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6.0 APPEARANCE DIMENSIONS: (UNIT:mm)

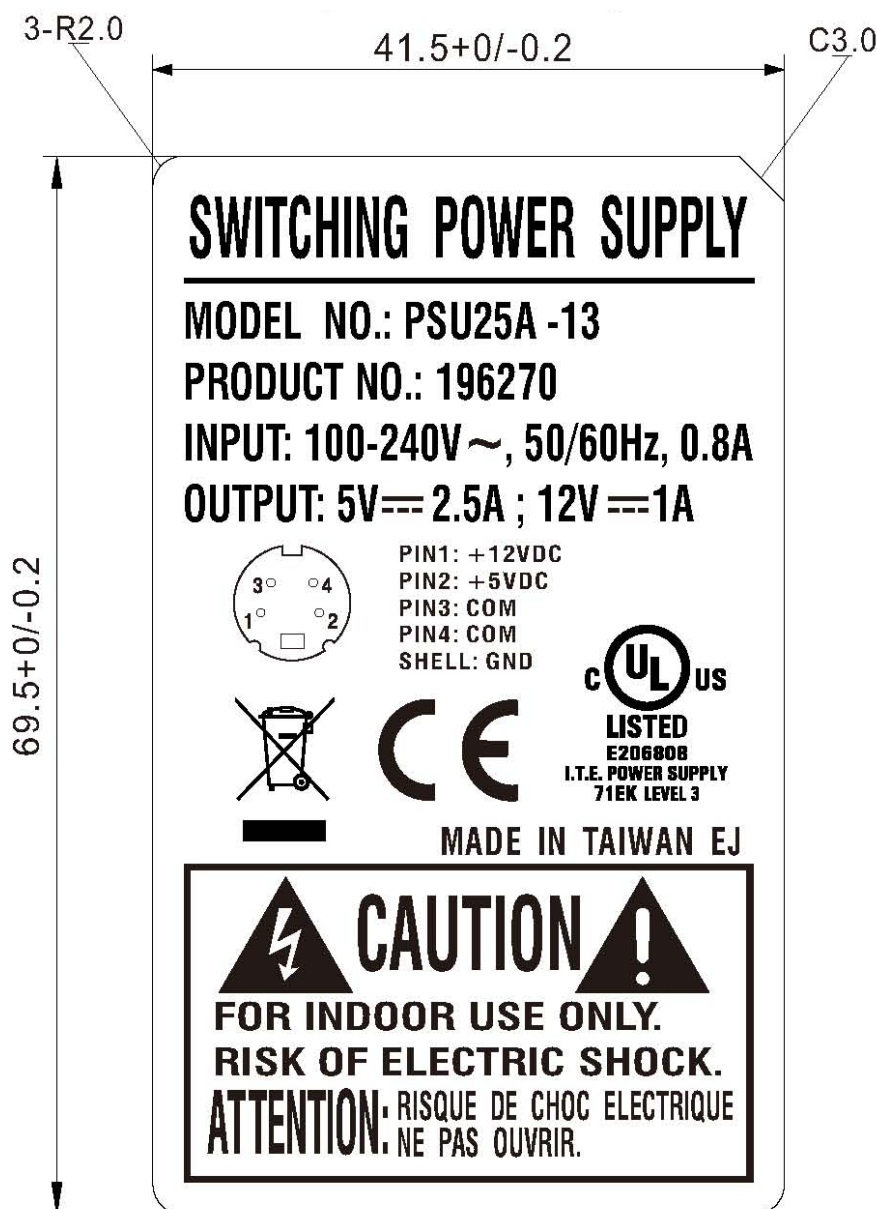


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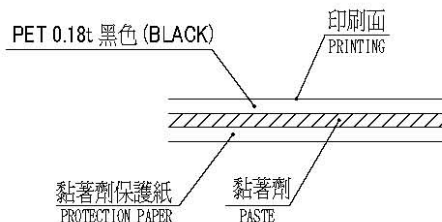
7.0 NAMEPLATE DRAWING: (UNIT:mm)



備註(REMARKS)

1. 印刷: 黑底銀字
PRINTING: WORD: SILVER / BACKGROUND: BLACK
2. 背膠: 須UL承認
STICKER: NEED UL APPROVE
3. 黏著力: 250g/cm² MIN
ADHESION: 250g/cm² MIN
4. **CE** 不得小於5mm
5. 所有字體皆為實心字, 銀色即為材質底色
6. 尺寸(W)41.5+0/-0.2mm (H)69.5+0/-0.2mm
7. 在台灣製造採霧面處理
在大陸製造採亮面處理

材料結構: (MATERIAL)



APP.BY _____

CHK.BY _____

PRE.BY _____