Adapter Technology Co., Ltd.

Specification for Approval

Customer	：	株式会社アコン
Part Name	：	**AC ADAPTER**
Description	：	**12.0 Volts / 12.5 Amps**
Model No.	：	**ATS160T-P120 (LEVEL VI)**
Customer P / N	：	
Product P / N	：	**ATS160TP120D12225**
Issued Date	：	**30 – Aug. – 2022**
Version	：	**A2**
Issued Stamp	：	

Customer's Approval Signature

ADAPTER TECHNOLOGY CO.,LTD.
Office (Taiwan)：6F-9,No.258, Liancheng Rd.,Zhonghe District,New Taipei City 235,Taiwan (R.O.C.)
TEL：+886-2-8226-2279 FAX：+886-2-8226-2238
E-mail : service_tw@ adaptertech.com.tw；service@ adaptertech.com.tw

Factory (China)：BOAYANG ELECTRONICS CO., LTD.
Di Feng Gong Ye Qu 2 Hao,Xiasha Liuwu Village, Shipai Town, Dong Guan City, Guang Dong Province,China
TEL：86-0769-8905-5998；86-0769-8136-9899；86-0769-8136-9008
FAX：86–0769-8136-9009

150.0 W

Switching Power Adapter

SPECIFICATION

Model No.	:	**ATS160T-P120 (LEVEL VI)**
Description	:	**12.0 Volts / 12.5 Amps**
Part No.	:	**ATS160TP120D12225**
Version	:	**A2**
Date	:	**30 – Aug. – 2022**

阿達特科技股份有限公司 正式 研發部 發行章

阿達特 2022.09.01 江品萱

Approved	Reviewed	Checked	Prepared	Sales
阿達特 2022.09.01 許文才	研發部 2022.08.31 吳俊達	阿達特 2022.08.30 黃翔宇	阿達特 2022.08.30 江品萱	Adapter Tech. 2022.08.31 Steven Liao

■ Approval Documents/Spec. Revised Records

- ■ Customer : 株式会社アコン
- ■ Model No. : ATS160T-P120
- ■ Original Documents Content : Spec. 10 Pages, Attachment 4 Pages

Revised Records : No.	Date	Description (Before / After)	Page(s) Revised	Revised By (Adapter/Customer)	Version
1	Dec./01/2020	Issue	-	Jeff	A1
2	Aug./30/2022	Modify label	P4,P5,P7	Jeff	A2

1. Feature：

- ♦ **Input** ： **Universal 100 - 240 Vac / 50 - 60 Hz Input, without any slide switch.**
- ♦ **Output** ： **+12.0 V / 0 – 12.5 A**
- ♦ **Case Dimension** ： **175.2 (L) * 74 (W) * 42 (H) mm ±1mm**
- ♦ **Efficiency** ： **Eff (av) ≧ 88%**
  Eff≧ 79%@10% load
- ♦ **Safety** ： **CUL / UL / GS / PSE / BSMI / RCM / CCC / UKCA**
- ♦ **EMI** ： **CE / FCC Class B, Conduction & Radiation Met.**
- ♦ **Protection** ： **OVP (Over Voltage Protection), SCP (Short Circuit Protection),**
  OCP (Over Current Protection), OTP (Over Temperature Protection)
- ♦ **High frequency design, less power consumption.**
- ♦ **Suitable for usage at Telecommunication, Computer, Industrial Controller, & OA System.**
- ♦ **Meet DoE Level VI/ ErP (Lot 7) / GEMS / NRCan / CEC.**

2. Input：

2.1 Voltage	**Universal 100 – 240 Vac, single phase**
2.2 Frequency	**50 - 60 Hz**
2.3 Current	**2.2 A Max.**
2.4 Inrush Current	**100 A Max. / 230 Vac (Cold start at 25ºC, full load)**
2.5 Efficiency	**Eff (av) ≧ 88% (At 115 Vac & 230 Vac)** **Eff≧ 79%@10% load**
2.6 Power Consumption	**Pi ≦ 0.21 W (At 115 Vac & 230 Vac & At No load)**
2.7 Power Factor (PF)	**Pi ≧ 0.9 (At Full load)**

$$※Eff_{(av)} = \frac{E_1 + E_2 + E_3 + E_4}{4}$$

E_1=efficiency with 25% rated load, E_2= efficiency with 50% rated load

E_3=efficiency with 75% rated load, E_4= efficiency with 100% rated load

3. Output：

3.1 DC Output	**Voltage**	**+12.0 V ± 5%**
	Current	**12.5 A Max.**
	Regulation	**11.4 Vmin. ~ 12.0 Vtyp. ~ 12.6 Vmax.**
	Ripple & Noise	**120 mV Max.**
	Total Power	**150.0 W Max.**

Remark：For ripple & noise measurement, use a 20MHz bandwidth frequency oscilloscope, and add a 0.1μF multilayer Cap. and a Low ESR Electrolytic Cap. (10 μF) at output connector terminals. (At nominal line voltage, full load)

4. Protection :

4.1 Over Voltage Protection (OVP)	Vout *150% Max.
4.2 Short Circuit Protection (SCP)	Shut down
4.3 Over Current Protection (OCP)	Iout *150% Max.
4.4 Over Temperature Protection (OTP)	Shut down

Remark ： When Over Current Protection is activated, the power supply will shutdown automatically. Once the abnormal condition resulting in the failure being removed, the power supply will restart accordingly. When Over Voltage Protection or Over Temperature Protection is activated, the power supply will latch.

5. Safety、EMI and EMC Requirement：

5.1 Safety Requirement

a. Safety ： CUL / UL / GS / PSE / BSMI / RCM / CCC / UKCA

b. Dielectric Strength ： Cut off current 10 mA

(1)	Primary to Secondary	3000 Vac for 1 Minute
(2)	Primary to Frame Ground	1500 Vac for 1 Minute

c. Insulation Resistance ：

(1)	Primary to Secondary	10 M ohm for 500 Vdc
(2)	Primary to Frame Ground	10 M ohm for 500 Vdc

5.2 EMI Requirement ： CE / FCC Class B, Conduction & Radiation Met.

5.3 Leakage Current Less than 3.5 mA

6. Operation and Environment Performance：

6.1 Temperature Range

Operating	+ 0ºC ~ + 40ºC
Storage	- 20ºC ~ + 80ºC

6.2 Humidity Range (Non-condensing)

Operating	20% ~ 80% RH
Storage	10% ~ 90% RH

6.3 Cooling：By natural air.

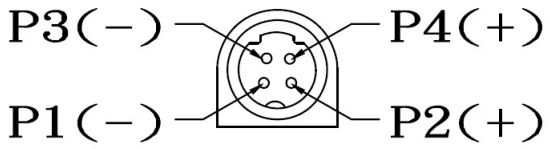
7. M.T.B.F.：300,000 Hrs.(Calculated Hours at 25ºC , By Telcordia SR-332)

8.Mechanical :

8.1 Weight : 700g Typical

8.2 Cable Type : Black UL2464 16AWG*4C
(Wire + Plug)
Plug : 4PIN DIN

8.3 Cable Length : 1200mm

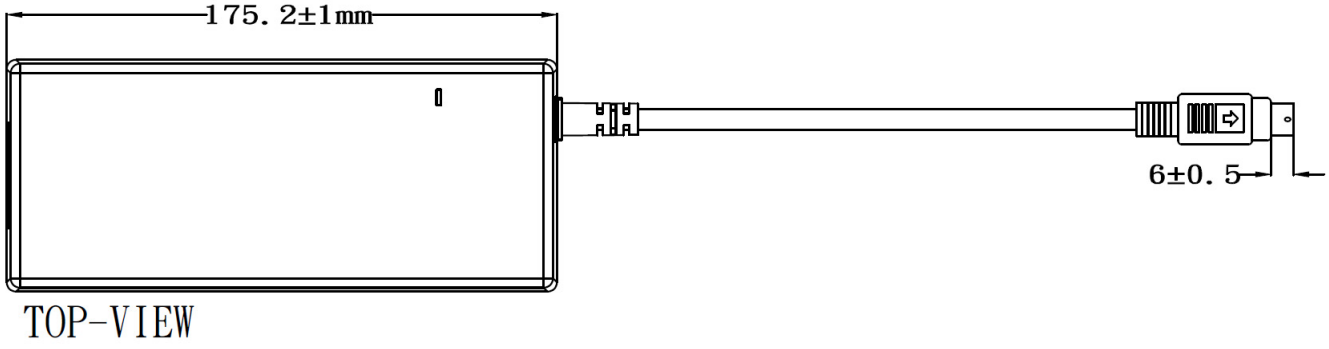


Output Cable Plug Pin Assignment

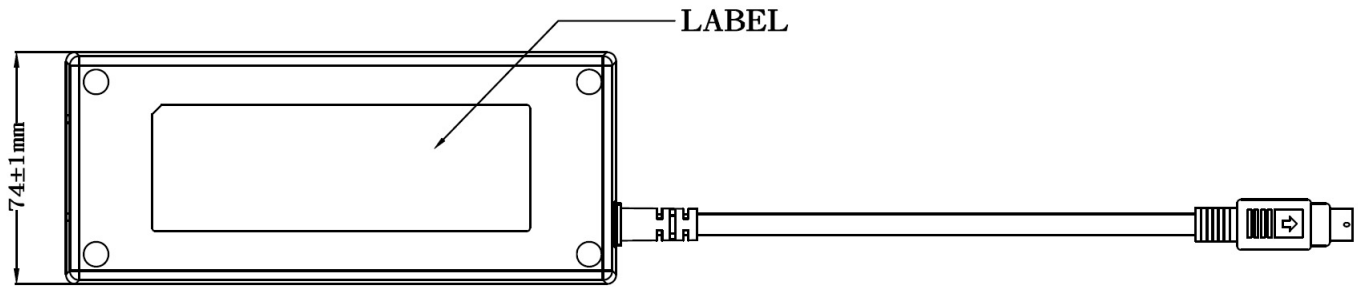
8.4 Case Dimension : 175.2mm(L)*74mm(W)*42mm(H) ± 1 mm

8.5 Material Flammability : UL 94V-0

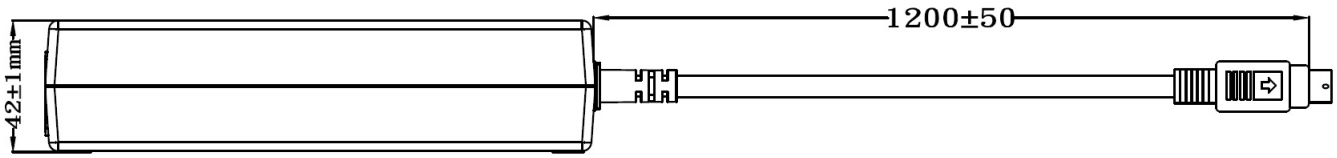
8.6 External Appearance : As drawing below (Scale → mm)



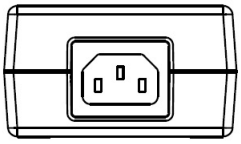
TOP-VIEW



BOTTOM-VIEW



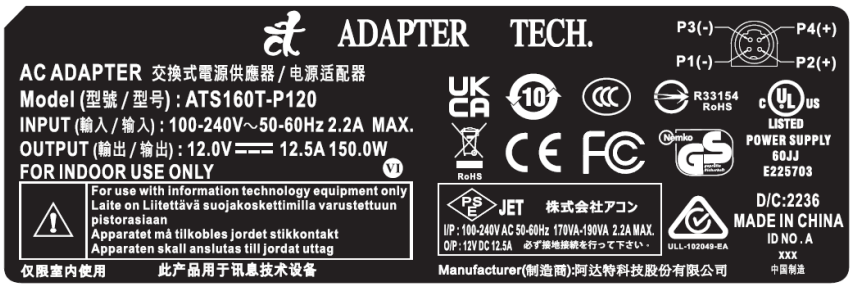
SIDE-VIEW



FRONT-VIEW

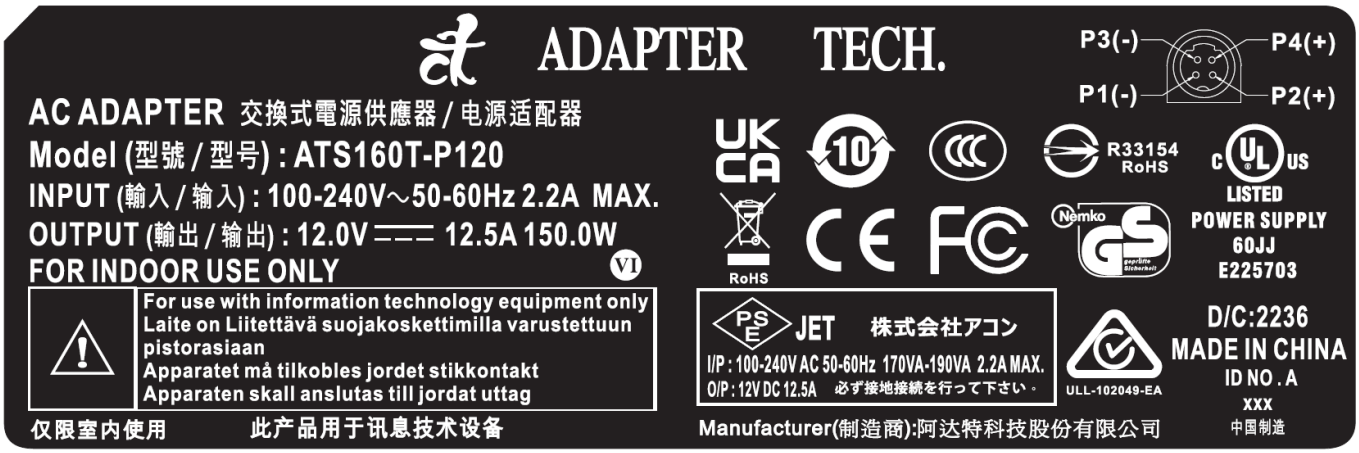
8.7 Spec Label Materials : Metalized Polyester Label (Silver Gloss)
Color : Black Background with Silver Printing
Label Dimension : 39mm(H)*119mm(W)

100%



"XXX"
Label supplier's code
It is accurate that the number of words depends on the real finished product

160%



Label Part No:9443115091

A. Line Regulation Test

Test Result ：

Test condition	Spec.	Reading 1	Reading 2	Reading 3
90 Vac / 50% Load	11.4 V ~ 12.6 V	12.011 V	11.906 V	11.922 V
115 Vac / 50% Load	11.4 V ~ 12.6 V	12.011 V	11.906 V	11.922 V
132 Vac / 50% Load	11.4 V ~ 12.6 V	12.011 V	11.906 V	11.922 V
180 Vac / 50% Load	11.4 V ~ 12.6 V	12.011 V	11.906 V	11.922 V
230 Vac / 50% Load	11.4 V ~ 12.6 V	12.011 V	11.906 V	11.922 V
264 Vac / 50% Load	11.4 V ~ 12.6 V	12.011 V	11.906 V	11.922 V

B. Efficiency Test

Test Result ：

Test condition	Spec.	Reading 1	Reading 2	Reading 3
115 Vac	88% Min.	89.27%	89.21%	89.27%
230 Vac	88% Min.	90.45%	90.22%	90.17%
230 Vac@10% load	79% min	83.95%	83.85%	83.72%

$$Eff_{(av)} = \frac{E_1 + E_2 + E_3 + E_4}{4}$$

E_1=efficiency with 25% rated load, E_2= efficiency with 50% rated load

E_3=efficiency with 75% rated load, E_4= efficiency with 100% rated load

C. Load Regulation Test

Test Result ：

Test condition	Spec.	Reading 1	Reading 2	Reading 3
115 Vac / 0% Load	11.4 V ~ 12.6 V	12.212 V	12.174 V	12.179 V
115 Vac / 50% Load	11.4 V ~ 12.6 V	12.013 V	11.906 V	11.918 V
115 Vac / 100% Load	11.4 V ~ 12.6 V	11.783 V	11.644 V	11.672 V
230 Vac / 0% Load	11.4 V ~ 12.6 V	12.211 V	12.175 V	12.179 V
230 Vac / 50% Load	11.4 V ~ 12.6 V	12.012 V	11.906 V	11.918 V
230 Vac / 100% Load	11.4 V ~ 12.6 V	11.782 V	11.644 V	11.672 V

D. Ripple & Noise Test

Test Result ：

Test condition	Spec.	Reading 1	Reading 2	Reading 3
115 Vac / 100% Load	120 mV Max.	72.8 mV	55.4 mV	56.0 mV
230 Vac / 100% Load	120 mV Max.	65.2 mV	56.8 mV	58.5 mV

E. Inrush Current

Test Result ：

Test condition	Spec.	Reading 1	Reading 2	Reading 3
230 Vac / 100% Load	100 A Max.	73.1 A	71.8 A	71.5 A

F. Over Voltage Protection

Test Result ：

Test condition	Spec.	Reading 1	Reading 2	Reading 3
115 Vac	Vout*150% Max.	112%	113%	112%
230 Vac	Vout*150% Max.	113%	112%	112%

G. Over Current Protection

Test Result ：

Test condition	Spec.	Reading 1	Reading 2	Reading 3
115 Vac / 100% Load	Iout*150% Max.	121%	121%	121%
230 Vac / 100% Load	Iout*150% Max.	122%	122%	122%

H. Short Circuit Protection

Test Result ：

Test condition	Spec.	Reading 1	Reading 2	Reading 3
115 Vac / 100% Load	Shut down	OK	OK	OK
230 Vac / 100% Load	Shut down	OK	OK	OK

I. Input Power Consumption(No Load)

Test Result ：

Test condition	Spec.	Reading 1	Reading 2	Reading 3
230 Vac / 0% Load	≦ 0.21 W	0.16 W	0.16 W	0.16 W

J. Power Factor

Test Result ：

Test condition	Spec.	Reading 1	Reading 2	Reading 3
115 Vac / 100% Load	≧ 0.9	0.990	0.991	0.991
230 Vac / 100% Load	≧ 0.9	0.963	0.961	0.964

Efficiency Test Report

A.	Model Number	:	ATS160T-P120 (12V/12.5A)	
B.	DC Power Cord	:	UL2464 , 16AWG , 1.2M	
C.	Average Efficiency	:		
	Erp (LOT 7)		88.0%	Min.
	DoE Level VI		88.0%	Min.
	GEMS Level VI		88.0%	Min.
	CoC Tier 2		89.0%	Min.
	CoC Tier 2 (10% Load)		79.0%	Min.
D.	NO Load Power Consumption	:		
	Erp (LOT 7)		0.21W Max.	
	DoE Level VI		0.21W Max.	
	GEMS Level VI		0.21W Max.	
	CoC Tier 2		0.15W Max.	
E.	Testing Dequipment	:		
	a. AC Power Source	:	" Chroma "	6600
	b. Electronic Load	:	" PRODIGIT "	3311F
	c. Power Meter	:	" YOKOGAWA "	WT-210
	d. Digital Meter	:	" ITALLA "	HT326

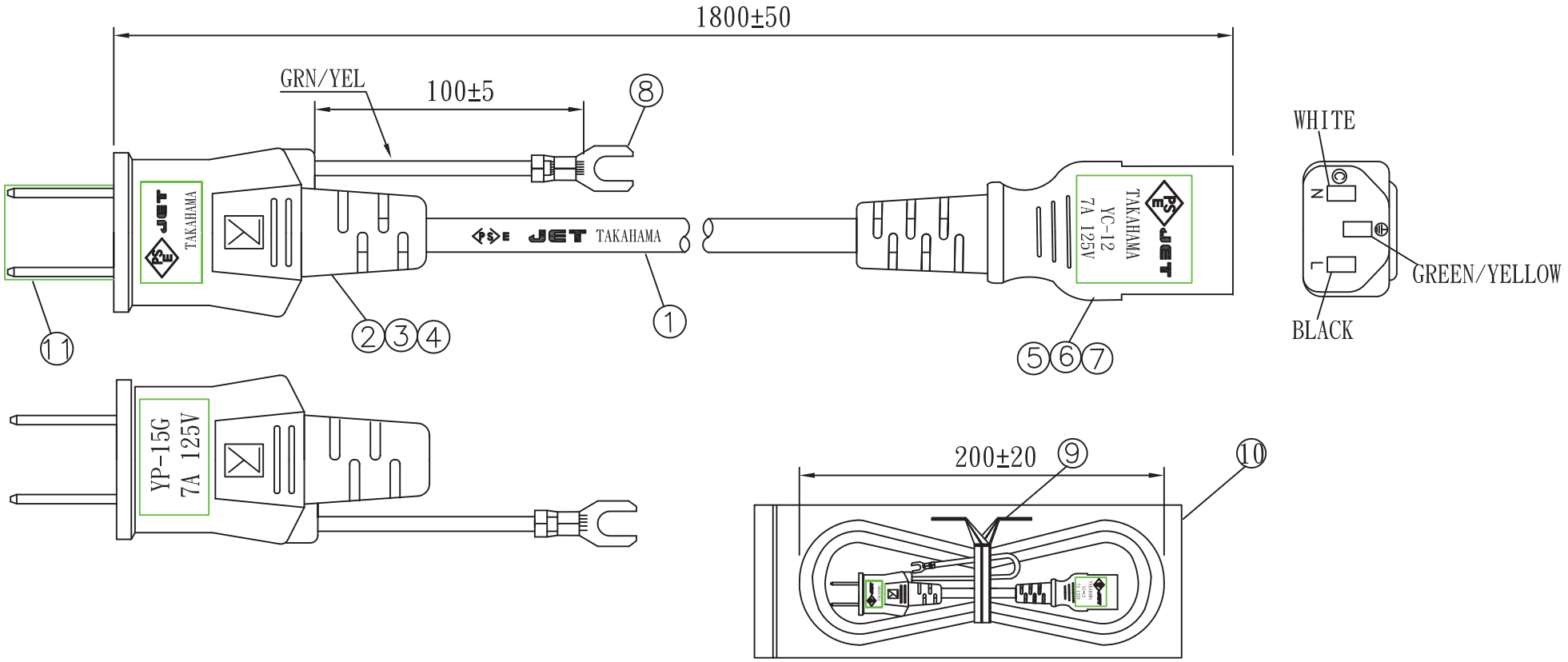
F. AC Input Voltage : 115Vac/60Hz

	100%* I_0	75%* I_0	50%* I_0	25%* I_0	10%* I_0	0%* I_0
Rms Output Current(mA)	12500mA	9375mA	6250mA	3125mA	1250mA	0mA
Rms Output Voltage(V)	11.805V	11.936V	12.042V	12.143V	12.17V	12.243V
Active Output Power(W)	147.56W	111.90W	75.26W	37.95W	15.21W	0.00W
Rms Input Voltage(V)	115V	115V	115V	115V	115V	115V
Rms Input Current(A)	1.481A	1.108A	0.743A	0.387A	0.186A	0.024A
Rms Input Power(W)	167.72W	125.15W	83.32W	42.46W	18.53W	0.12W
Total Harmonic Distortion of the input current	13.1A%	14.9A%	17.8A%	22.0A%	24.5A%	7.4A%
True Power Factor	0.990	0.986	0.978	0.956	0.865	0.058
Power Consumed by UUT(W)	20.16W	13.25W	8.06W	4.51W	3.32W	0.12W
Efficiency	87.98%	89.41%	90.33%	89.37%	82.10%	*
Average Efficiency	89.27%				82.10%	*

G. AC Input Voltage : 230Vac/50Hz

	100%* I_0	75%* I_0	50%* I_0	25%* I_0	10%* I_0	0%* I_0
Rms Output Current(mA)	12500mA	9375mA	6250mA	3125mA	1250mA	0mA
Rms Output Voltage(V)	11.807V	11.938V	12.042V	12.143V	12.17V	12.243V
Active Output Power(W)	147.59W	111.92W	75.26W	37.95W	15.21W	0.00W
Rms Input Voltage(V)	230V	230V	230V	230V	230V	230V
Rms Input Current(A)	0.745A	0.566A	0.390A	0.243A	0.168A	0.027A
Rms Input Power(W)	164.77W	123.63W	83.01W	41.69W	18.12W	0.16W
Total Harmonic Distortion of the input current	19.6A%	22.2A%	26.1A%	25.8A%	70.0A%	3.9A%
True Power Factor	0.963	0.950	0.927	0.747	0.468	0.058
Power Consumed by UUT(W)	0.95W	11.71W	7.75W	3.74W	2.91W	0.16W
Efficiency	89.57%	90.53%	90.67%	91.02%	83.95%	*
Average Efficiency	90.45%				83.95%	*

Tester : jeff.Huang

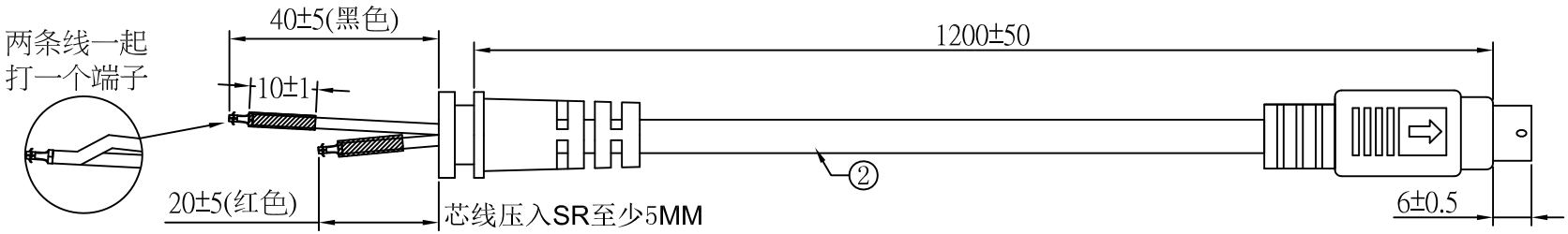


NO.	SPECIFICATION	Q'TY	REMARK
1	VCTF 0.75/3C BLACK PSE	1PC	
2	YP-15G TER:98675BS-1	2PCS	
3	TP-15G INNER BODY	1PC	
4	YP-15G PVC PLASTIC:50P BLACK	23g/PC	
5	YC-12 PVC PLASTIC:50P BLACK	18g/PC	
6	YC-12 TER:97740PS-0	3PCS	
7	YC-12 INNER BODY	1PC	
8	"Y"TER:96552BS-2	1PC	
9	MINI TIE:L=130mm	1PC	
10	LOCK BAG:250*110*0.04mm	1PC	
11	SLEEVE WHITE	1PC	

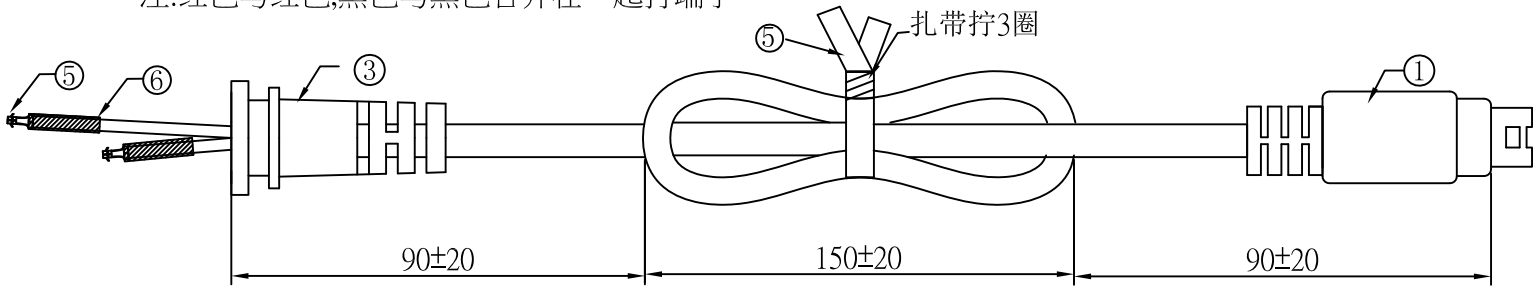
CORD MARKING:

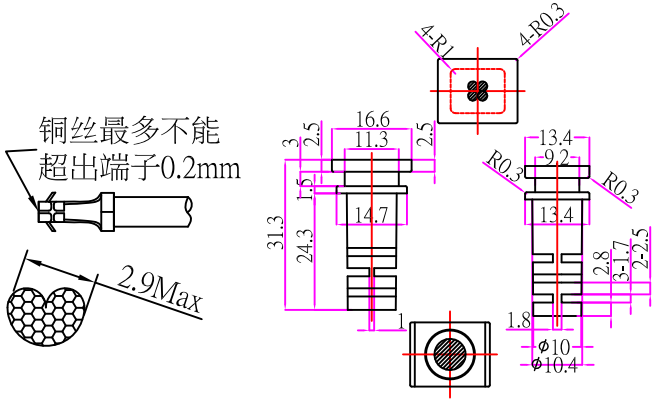
PS E JET TAKAHAMA VCTF 3G 0.75mm^2 20XX -F-

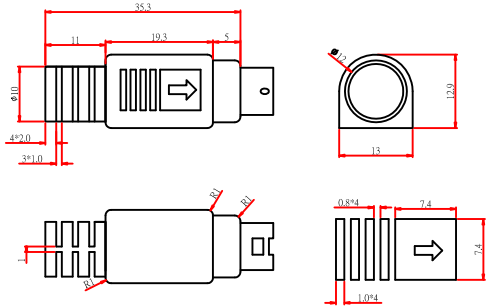
Tolerance >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	Approved		Date		YUNG LI CO.,LTD		
	Checked		Date				
	Drawn	黃 方	Date	15.12.24	Customer	阿達特	
	Cat.No.	YP-15G/YC-12			P/N.	R427A218011	
	Drawing No.	CY-P0335	Rev.	B	Material	P.V.C	Unit mm
					HEFT(g)		

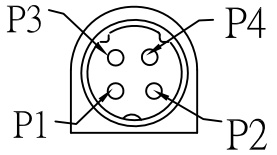


*注:红色与红色,黑色与黑色各并在一起打端子









正面圖

芯線	紅色	黑色
PIN	P2, P4	P1, P3

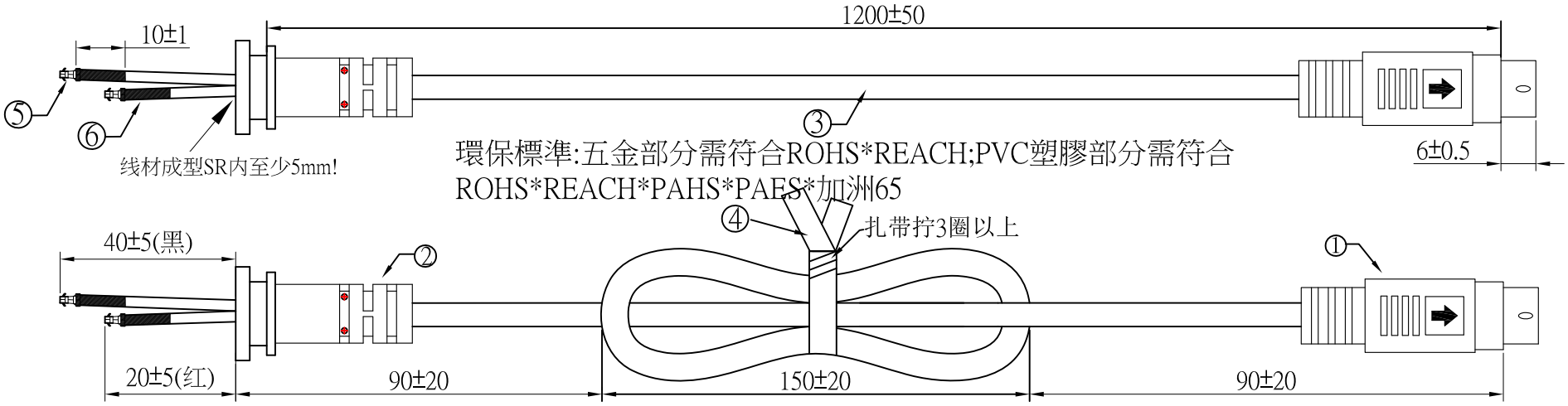
注意:此圖面所需材料符合"ROHS"標準

① 4PIN 粗針成型式, 外模P-180号模(二次成型), 单箭头, 大网尾, 用料PVC 60P 黑色
② UL 2464 16AWG(0.16*65)*4C(紅,红, 黑, 黑)过粉线 BK亮 OD:7.1 裁線長度:1260+10/-0
③ SR-511号模,用料PVC60P黑色:吊重:1米/20磅/60秒
④ PE无鐵芯紮帶14CM
⑤ 2.9双钩机板端*2PCS(进文提供:P1811-U)
⑥ 热缩套管(黑色):φ4*10*2Pcs
⑦ 單位:MM

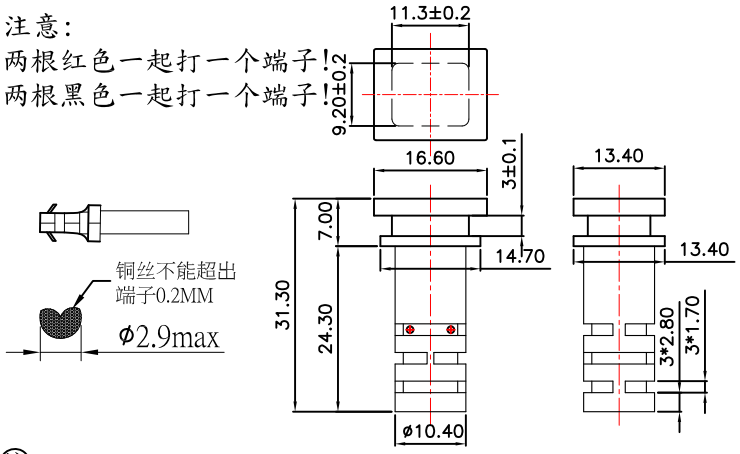
一 般 公 差 表			
1.0mm以下	±0.1mm	15.0mm以下	±0.60mm
2.0mm以下	±0.15mm	20.0mm以下	±0.80mm
3.0mm以下	±0.20mm	30.0mm以下	±1.0mm
10.0mm以下	±0.50mm	30.0mm以上	±1.2mm

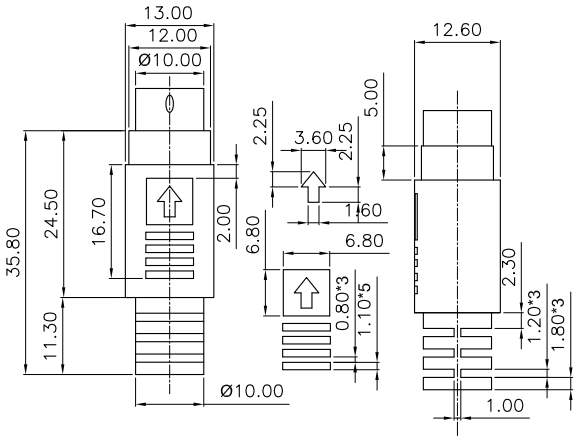
版次	变更内容	日期
02		
01	新出	2018/05/09

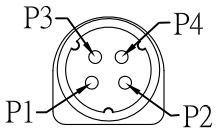
料號	X44R105120101		
客戶	阿達特	制圖	陶胜英
頁數	01	審核	
		批準	
泰岳電子有限公司			
圖號	ADT-5284	日期	2018/05/08



注意:
两根红色一起打一个端子!
两根黑色一起打一个端子!







正面图

PIN	P2/P4	P1/P3
线材	红色	黑色

注
① 4PIN粗针公头成型式,外模P-111(泰岳P-180)号模(两次成型),外模用PVC 60P黑色胶粒成型
② SR-207(泰岳SR-511)号模,用PVC 60P黑色膠粒成型 吊重:1米/20磅/60秒
③ UL 2464 16AWG(BC/0.16*65)*4C(红.红.黑.黑) 过粉 黑亮 OD:7.5 裁線長度:1270+10-0
④ PET无鐵芯紮帶14CM黑色
⑤ φ2.6双钩基板端子*2PCS 进文:P1811-U 世权:33093PS-2Q-T
⑥ 黑色热缩套管:φ4.0*10*2PCS
絕緣阻抗:20MΩ 導通阻抗:1.5ΩMAX
單位:mm

一般模具尺寸公差表	
長度(MM)	公差範圍(MM)
5以下	±0.2
5~10	±0.5
10~30	±1
31以上	±1.5

版本	变更内容	变更人	日期
A	初出	吴青喜	2018-05-16

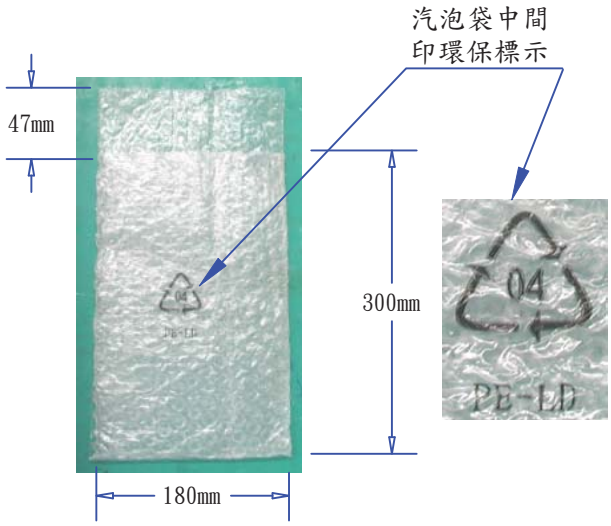
GD 廣多貿易(廣全)有限公司
廣東省東莞市大朗鎮蔡邊村白雲前工業區雲蓮路一街6號
TEL:0769-83019738 83019739 FAX:0769-83201033

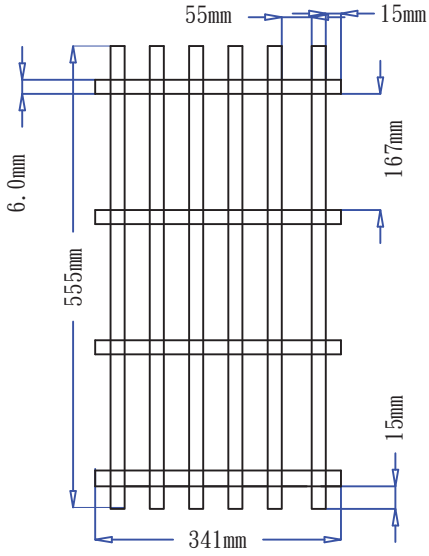
料 號	X44R105120101		
客 戶	阿达特	制 圖	吴青喜
廣多版本	A	頁 數	01/01
客戶版本	01	審 核	
		批 准	
圖號	ADT-Q0691	日期	2018-05-16

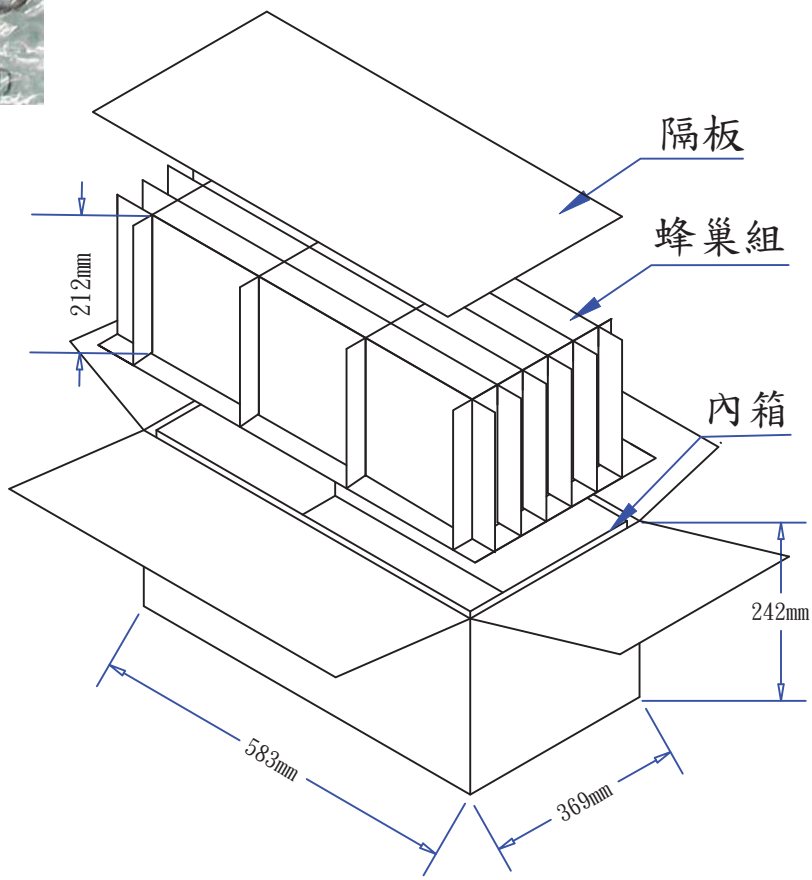
☐ 用膠帶封口

☐ 無需膠帶封口

REVISIONS				
SHOW	REV	DESCRIPTION	DATE	APPROVED
⚠	A	初版制作	20/11/07	SUN







PIS160W0009 包裝(FOR 160W+AC CORD)(K=K)-環保雙面氣泡袋-內箱-邊分-15

9550046401	1. 隔板:555(L)*341(W)*6mm	K=K	2/15
	2. 數量:3*5*1=15PCS		
9520073001	3. 內箱:569(L)*355(W)*224(H)mm(無上下蓋)	K=K	1/15
9520073101	4. 外箱:583(L)*369(W)*242(H)mm	K=K	1/15
9560044801	5. 4刀卡:555(L)*212(W)*6mm(邊分)	K=K	6/15
9560044901	6. 6刀卡:341(L)*212(W)*6mm(邊分)	K=K	4/15
9540005101	7. 環保雙面汽泡袋:300(L)*180(W)*47mm 無色透明, 中間位置須加印環保標示.		1/1

8. 將成品放入氣泡袋中, 銘板與環保標示同一側, SR部份朝上裝入蜂巢內, AC線裝入蜂巢位於DC線側, 方向須統一.
9. 外箱標示為外徑尺寸, 以上材料需符合RoHS標準.

阿達特科技股份有限公司 正式 工程二部 發行章

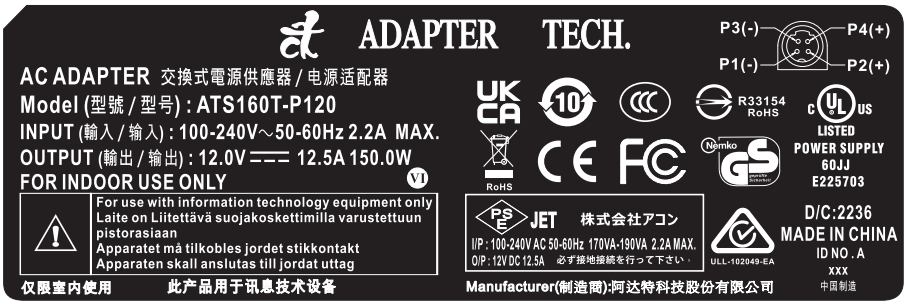
阿達特科技股份有限公司
Adapter Technology Co., Ltd.

DRAWING NO. PIS160W0009		APPROVAL 1 BY		
UNIT mm	MODEL NO 160W+AC CORD+內箱	APPROVAL 2 BY		
	FILE NO. ADT-0713	CHECKED BY(ENGINEER)	Sun	2020/11/07
SCALE	REV. A SHEET 1/1	DRAWN BY	Moon	2020/11/07

Apply for sales	Apply for engineer	Use the sales	Use the engineer

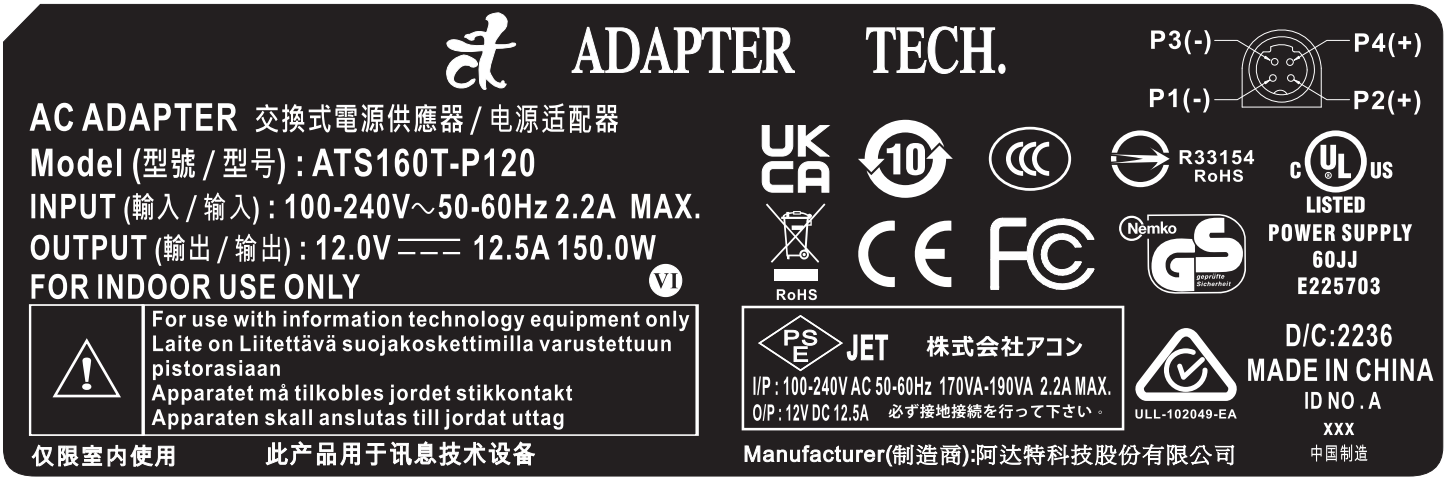
8.7 Spec Label Materials : Metalized Polyester Label (Silver Gloss)
Color : Black Background with Silver Printing
Label Dimension : 39mm(H)*119mm(W)

100%



"XXX"
Label supplier's code
It is accurate that the number of words depends on the real finished product

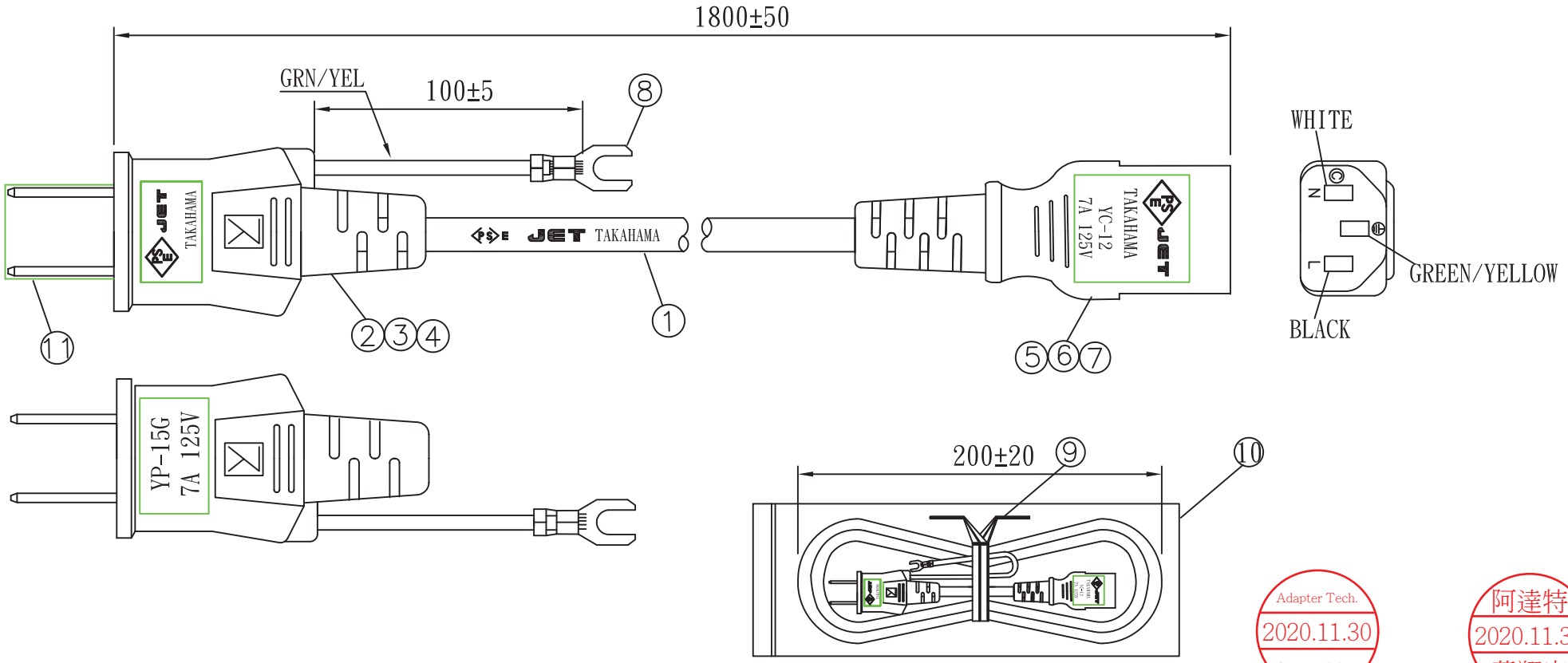
160%



Label Part No:9443115091

阿達特 2022.08.29 黃翔宇

Adapter Tech. 2022.08.29 Steven Liao



Adapter Tech.
2020.11.30
Steven Liao

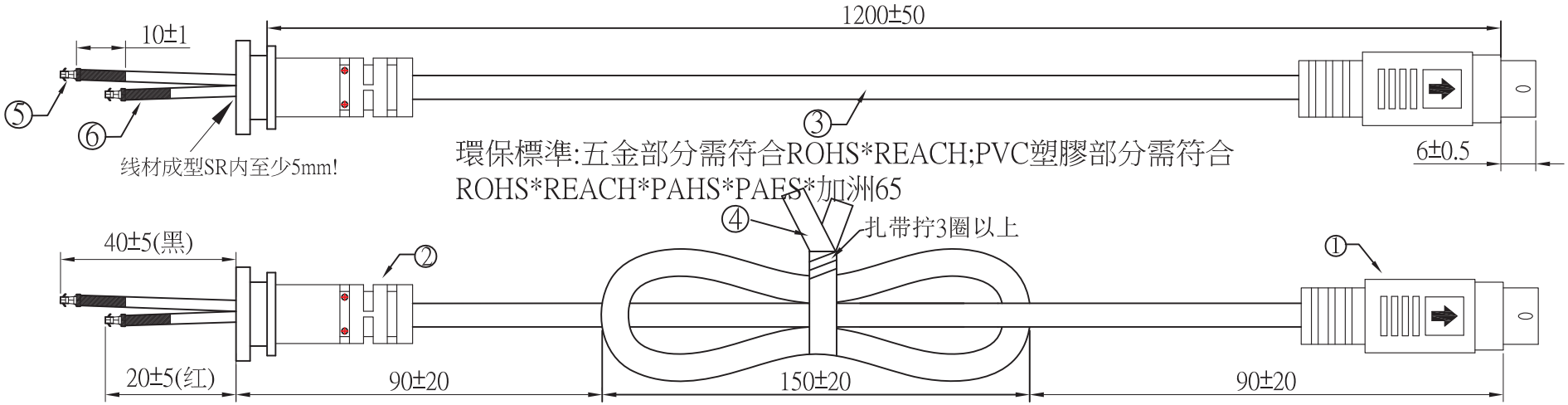
阿達特
2020.11.30
黃翔宇

NO.	SPECIFICATION	Q'TY	REMARK
1	VCTF 0.75/3C BLACK PSE	1PC	
2	YP-15G TER:98675BS-1	2PCS	
3	TP-15G INNER BODY	1PC	
4	YP-15G PVC PLASTIC:50P BLACK	23g/PC	
5	YC-12 PVC PLASTIC:50P BLACK	18g/PC	
6	YC-12 TER:97740PS-0	3PCS	
7	YC-12 INNER BODY	1PC	
8	"Y"TER:96552BS-2	1PC	
9	MINI TIE:L=130mm	1PC	
10	LOCK BAG:250*110*0.04mm	1PC	
11	SLEEVE WHITE	1PC	

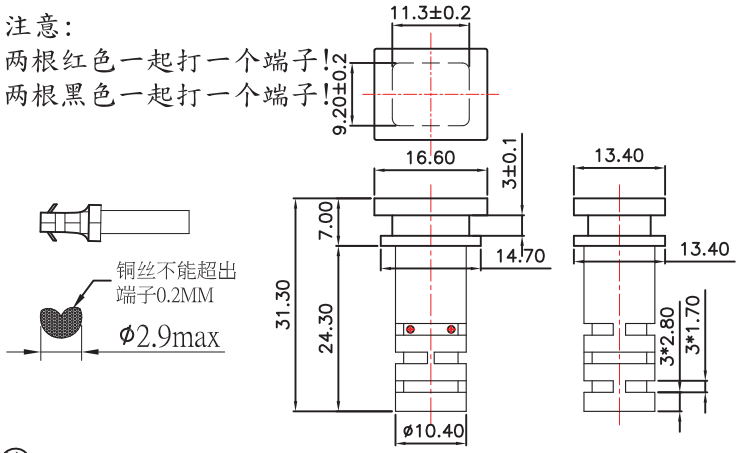
CORD MARKING:

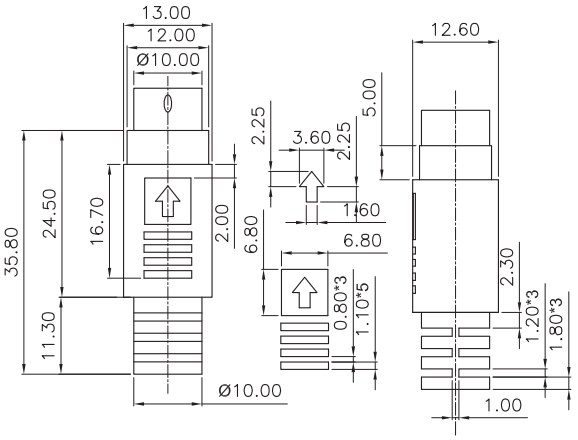
PS E JET TAKAHAMA VCTF 3G 0.75mm^2 20XX -F-

Tolerance >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	Approved		Date		YUNG LI CO.,LTD			
	Checked		Date					
	Drawn	黃 方	Date	15.12.24	Customer	阿達特		
	Cat.No.	YP-15G/YC-12			P/N.	R427A218011		
	Drawing No.	CY-P0335	Rev.	B	Material	P.V.C	Unit	mm
					HEFT(g)			

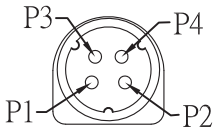


注意:
两根红色一起打一个端子!
两根黑色一起打一个端子!





阿達特
2020.12.01
黃翔宇



正面图

PIN	P2/P4	P1/P3
线材	红色	黑色

注
① 4PIN粗针公头成型式,外模P-111(泰岳P-180)号模(两次成型),外模用PVC 60P黑色胶粒成型
② SR-207(泰岳SR-511)号模,用PVC 60P黑色膠粒成型 吊重:1米/20磅/60秒
③ UL 2464 16AWG(BC/0.16*65)*4C(红.红.黑.黑) 过粉 黑亮 OD:7.5 裁線長度:1270+10-0
④ PET无鐵芯紮帶14CM黑色
⑤ φ2.6双钩基板端子*2PCS 进文:P1811-U 世权:33093PS-2Q-T
⑥ 黑色热缩套管:φ4.0*10*2PCS
絕緣阻抗:20MΩ 導通阻抗:1.5ΩMAX
單位:mm

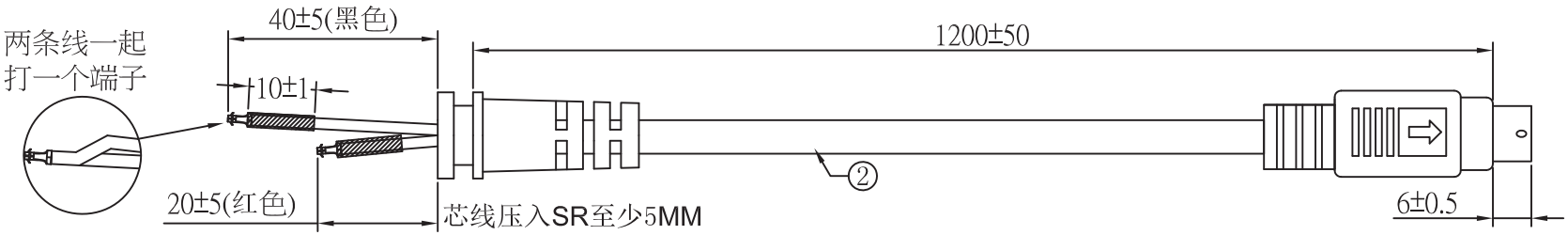
一般模具尺寸公差表	
長度(MM)	公差範圍(MM)
5以下	±0.2
5~10	±0.5
10~30	±1
31以上	±1.5

Adapter Tech.
2020.12.01
Steven Liao

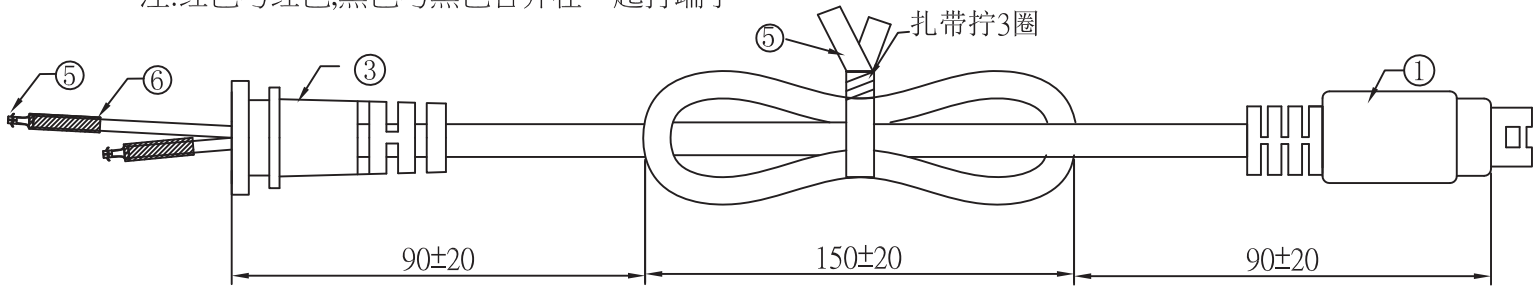
版本	變更內容	變更人	日期
A	初出	吳青喜	2018-05-16

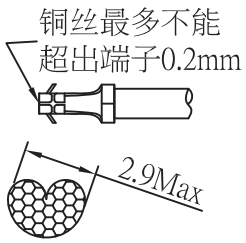
GD 廣多貿易(廣全)有限公司
廣東省東莞市大朗鎮蔡邊村白雲前工業區雲蓮路一街6號
TEL:0769-83019738 83019739 FAX:0769-83201033

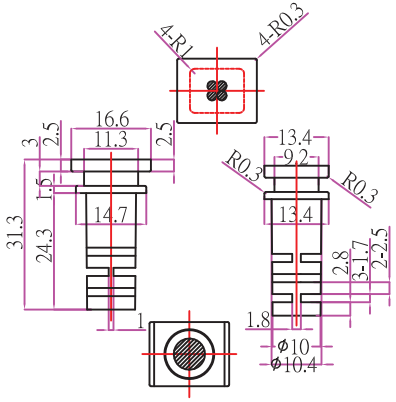
料號	X44R105120101		
客戶	阿达特	制圖	吳青喜
		頁數	01/01
廣多版本	A	審核	
客戶版本	01	批准	
圖號	ADT-Q0691	日期	2018-05-16

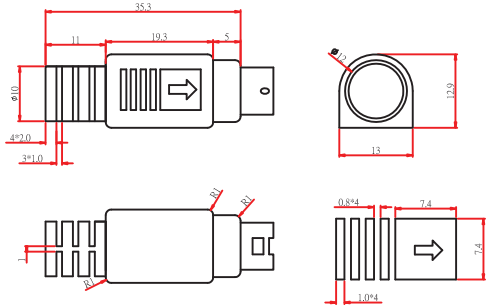


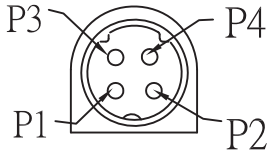
*注:红色与红色,黑色与黑色各并在一起打端子











正面圖

芯線	紅色	黑色
PIN	P2, P4	P1, P3

注意:此圖面所需材料符合"ROHS"標準

① 4PIN 粗針成型式, 外模P-180号模(二次成型), 单箭头, 大网尾, 用料PVC 60P 黑色
② UL 2464 16AWG(0.16*65)*4C(紅,红, 黑, 黑)过粉线 BK亮 OD:7.1 裁線長度:1260+10/-0
③ SR-511号模,用料PVC60P黑色:吊重:1米/20磅/60秒
④ PE无鐵芯紮帶14CM
⑤ 2.9双钩机板端*2PCS(进文提供:P1811-U)
⑥ 热缩套管(黑色):φ4*10*2Pcs
⑦ 單位:MM

阿達特
2020.12.01
黃翔宇

Adapter Tech.
2020.12.01
Steven Liao

一 般 公 差 表			
1.0mm以下	±0.1mm	15.0mm以下	±0.60mm
2.0mm以下	±0.15mm	20.0mm以下	±0.80mm
3.0mm以下	±0.20mm	30.0mm以下	±1.0mm
10.0mm以下	±0.50mm	30.0mm以上	±1.2mm

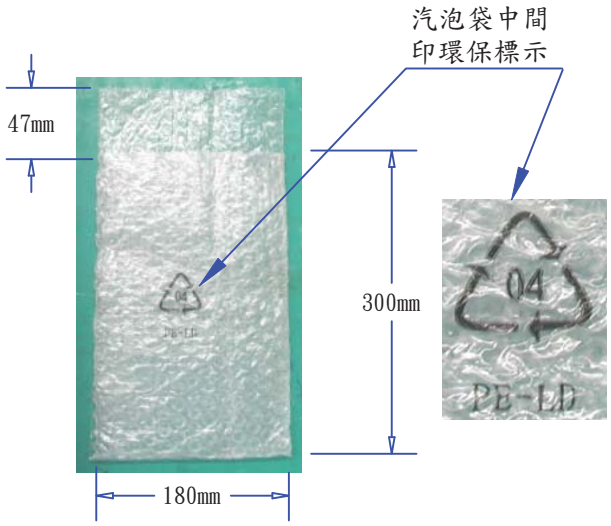
版次	变更内容	日期
02		
01	新出	2018/05/09

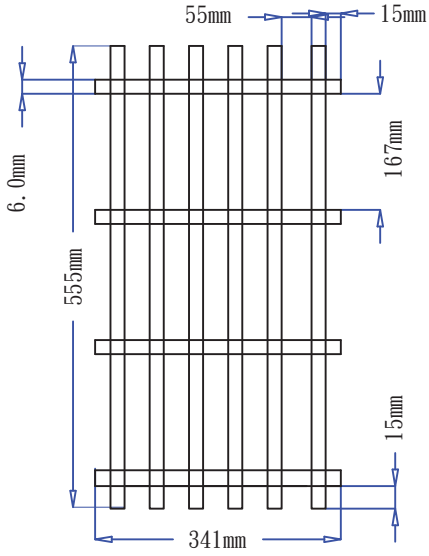
料號	X44R105120101		
客戶	阿達特	制圖	陶胜英
頁數	01	審核	
		批準	
泰岳電子有限公司			
圖號	ADT-5284	日期	2018/05/08

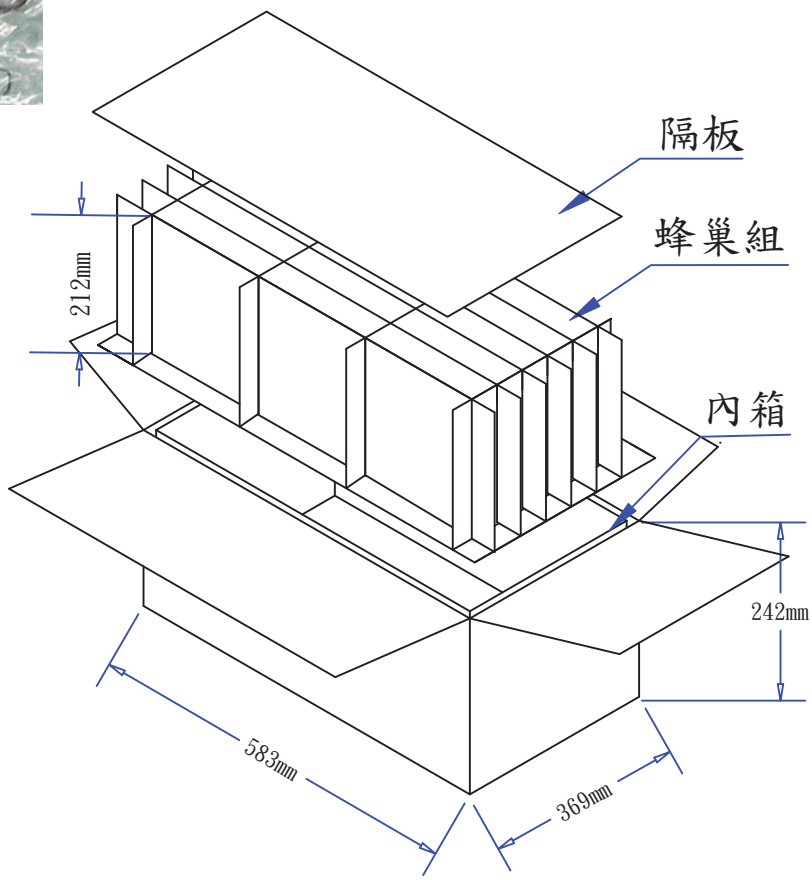
☐ 用膠帶封口

☐ 無需膠帶封口

REVISIONS				
SHOW	REV	DESCRIPTION	DATE	APPROVED
⚠	A	初版制作	20/11/07	SUN







PIS160W0009 包裝(FOR 160W+AC CORD)(K=K)-環保雙面氣泡袋-內箱-邊分-15

9550046401	1. 隔板:555(L)*341(W)*6mm	K=K	2/15
	2. 數量:3*5*1=15PCS		
9520073001	3. 內箱:569(L)*355(W)*224(H)mm(無上下蓋)	K=K	1/15
9520073101	4. 外箱:583(L)*369(W)*242(H)mm	K=K	1/15
9560044801	5. 4刀卡:555(L)*212(W)*6mm(邊分)	K=K	6/15
9560044901	6. 6刀卡:341(L)*212(W)*6mm(邊分)	K=K	4/15
9540005101	7. 環保雙面汽泡袋:300(L)*180(W)*47mm 無色透明, 中間位置須加印環保標示.		1/1

8. 將成品放入氣泡袋中, 銘板與環保標示同一側, SR部份朝上裝入蜂巢內, AC線裝入蜂巢位於DC線側, 方向須統一.
9. 外箱標示為外徑尺寸, 以上材料需符合RoHS標準.

阿達特科技股份有限公司 正式 工程二部 發行章

阿達特科技股份有限公司
Adapter Technology Co., Ltd.

DRAWING NO. PIS160W0009		APPROVAL 1 BY		
UNIT mm	MODEL NO 160W+AC CORD+內箱	APPROVAL 2 BY		
	FILE NO. ADT-0713	CHECKED BY(ENGINEER)	Sun	2020/11/07
SCALE	REV. A SHEET 1/1	DRAWN BY	Moon	2020/11/07

Apply for sales	Apply for engineer	Use the sales	Use the engineer
Adapter Tech. 2020.11.10 Steven Liao	阿達特 2020.11.10 黃翔宇	Adapter Tech. 2020.11.30 Steven Liao	阿達特 2020.11.30 黃翔宇