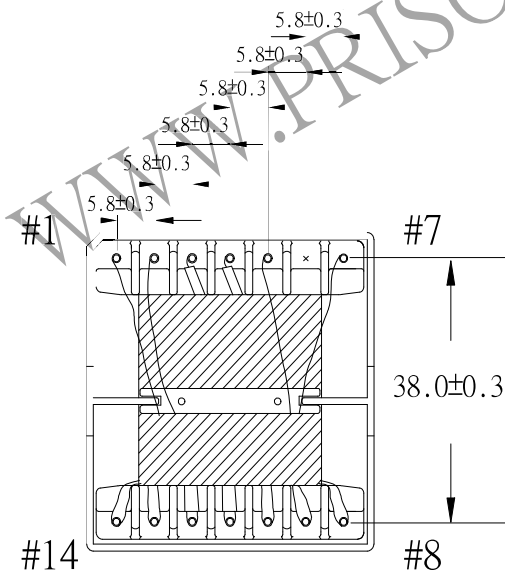
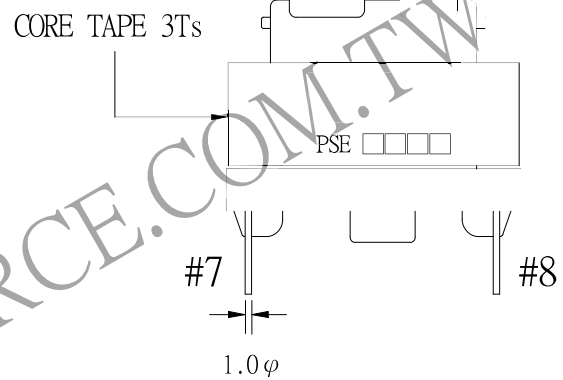
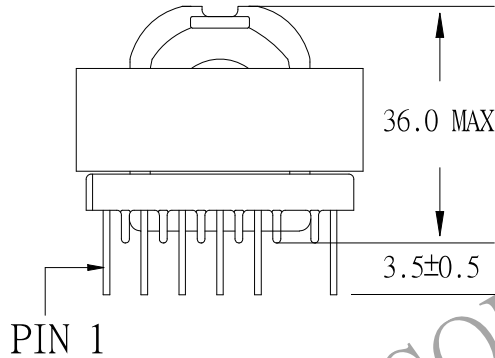
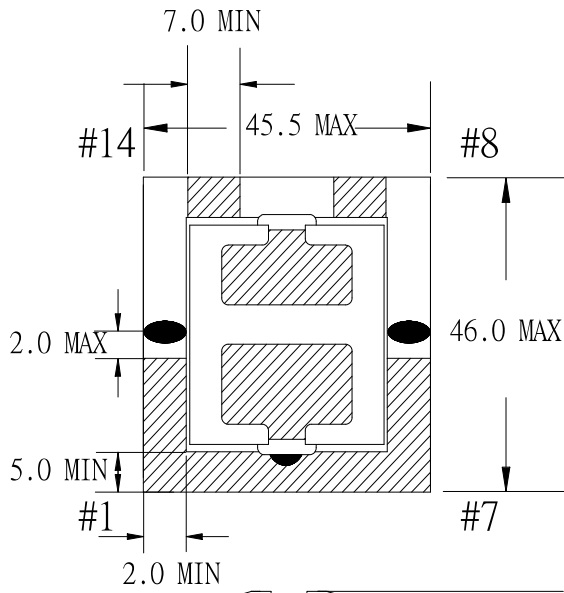
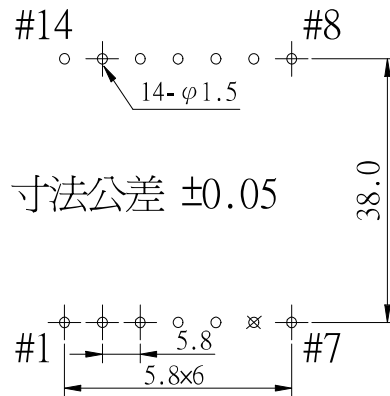


1. MECHANICAL & ASSEMBLY : NOTE:

1. PIN 6 NO.
2. EPOXY FIXED BETWEEN CORE & CORE (TTL:2 POINTS)
3. EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT AT PIN1-7 SIDE).
4. SOLDER POINT CAN'T BE OVER STANDOFF.



以下の治具に容易に挿入できること。



寸法公差 ±0.05

UNIT : mm

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 81P-16004	REV NO.	
			ISSUE NO :	PAGE	4 - 1

## 2. WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	P1		3 - 4	0.10 $\phi$ /80C	35	1T/1T/1T/3Ts	#14	CLOSE
2	S1		11,12 - 8,9	0.10 $\phi$ /200C	6	1T	#12	BIFILAR, CLOSE
3	S2		9,10-13,14	0.10 $\phi$ /200C	6			
4	P3	~/1.5mm $\times$ 1T	2 - 1	TEX-E 0.30 $\phi$	1	1PC		CENTER CLOSE
5	P2		7 - 5	TEX-E 0.30 $\phi$	3	3Ts		SPACE

### NOTE:

1. S1 & S2 WIRE (0.10 $\phi$ /200C): 0.10 $\phi$ /50C $\times$ 4 根對絞，絞數：7Ts 以上/20cm

1-(2). 在進行 4 根對絞時(0.10 $\phi$ /50C),須注意絞線方向必須與原絞線同方向。

2. 每批需抽取 1PCS 進行線圈分解，對 S1&S2 絞線，進行絞數確認，結果記錄于線圈分解確認表內

3. 0.10 $\phi$ /80P TWISTED 45 $\pm$ 10 TWIST/M

4. 0.10 $\phi$ /50P TWISTED 60 $\pm$ 10 TWIST/M

## 3. ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE 1.0 KHz, 1.0Vrms	LEAKAGE INDUCTANCE 1.0 KHz, 1.0Vrms	VOLTAGE RATIO(V) f= 20KHz INPUT 1Vrms	DCR MAX. AT 25 $^{\circ}$ C
3 - 4	394.0 uH $\pm$ 10%	107.0 uH $\pm$ 10%	0.1502Vrms $\pm$ 4.0%	85.0 m $\Omega$
11,12 - 8,9		SHORT	0.1504Vrms $\pm$ 4.0%	7.5 m $\Omega$
9,10 - 13,14		SHORT	0.0251Vrms $\pm$ 7.0%	7.5 m $\Omega$
2 - 1			0.0759Vrms $\pm$ 5.0%	50.0 m $\Omega$
7 - 5				105.0 m $\Omega$

HI-POT TEST : (AT 1 mA, 2 SEC)

PRI TO SEC 4800 VAC

PRI TO CORE 4800 VAC

SEC TO CORE 2160 VAC

INSULATION RESISTANCE: (AT DC 500V)

PRI TO SEC 100 M $\Omega$  MIN.

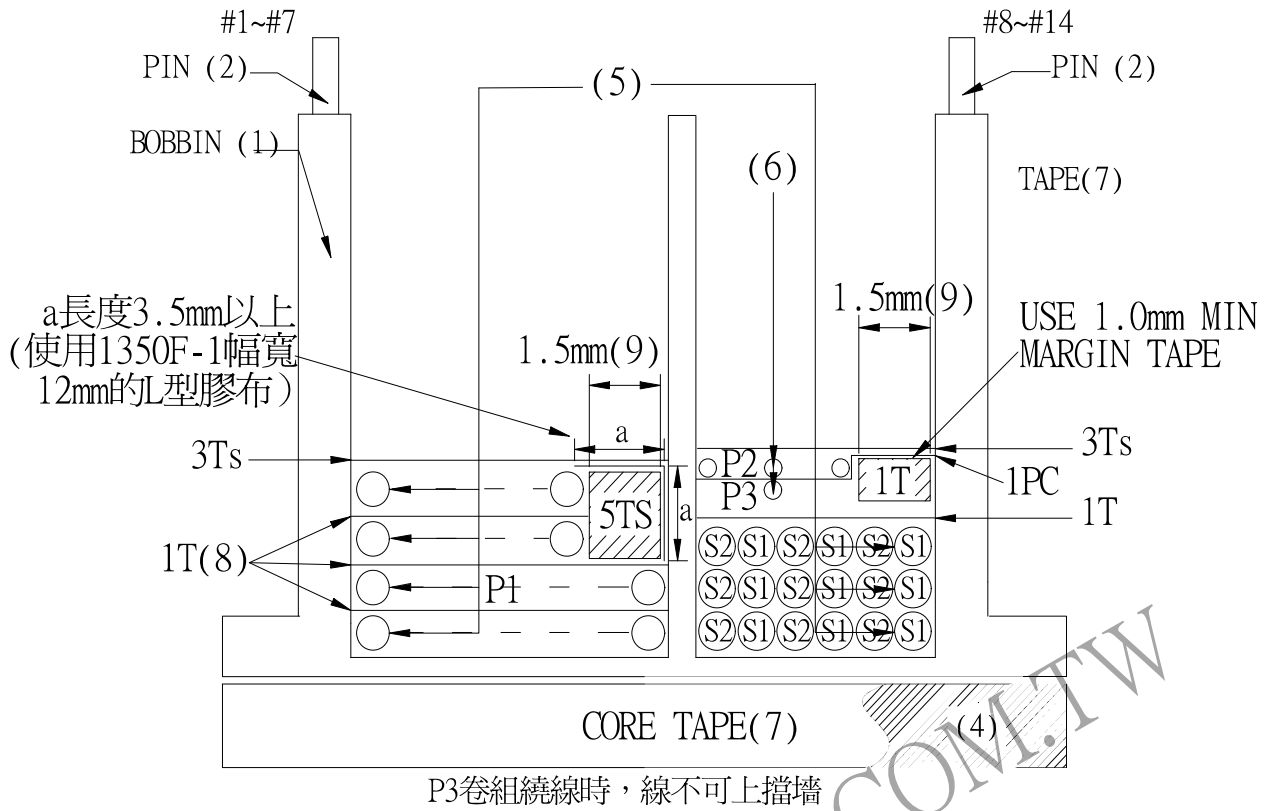
PRI TO CORE 100 M $\Omega$  MIN.

SEC TO CORE 100 M $\Omega$  MIN.

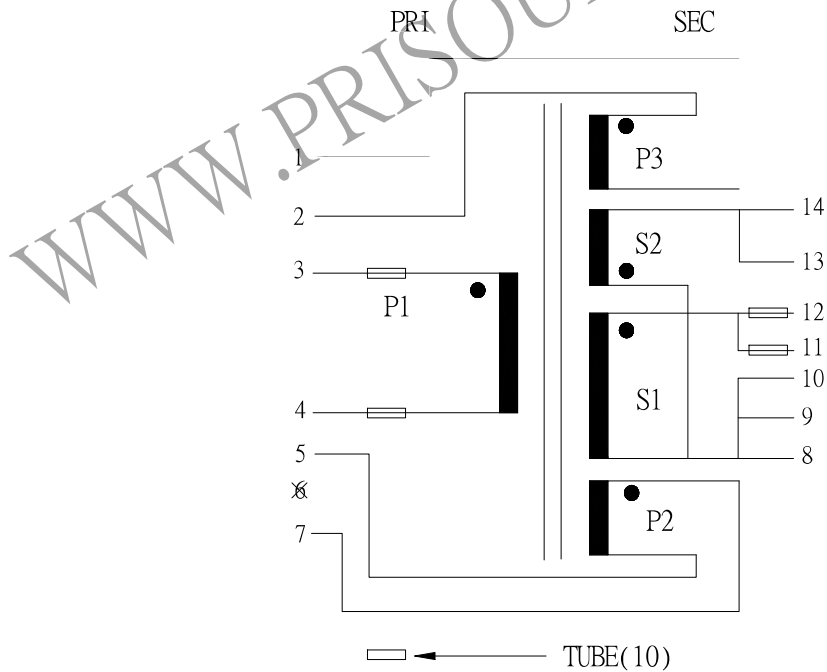
IMPULSE TEST :1200V -P(3 - 4)

REPORT BY	CHECK BY	APPROVED	CUSTOMER :	DATE	
			PART NO : 81P-16004	REV NO.	
			ISSUE NO :	PAGE	4 - 2

#### 4. WINDING SEQUENCE:



#### 5. SCHEMATIC:



REPORT	BY	CHECK	BY	APPROVED BY	CUSTOMER :	DATE	
					PART NO : 81P-16004	REV NO.	
					ISSUE NO :	PAGE	4 - 3