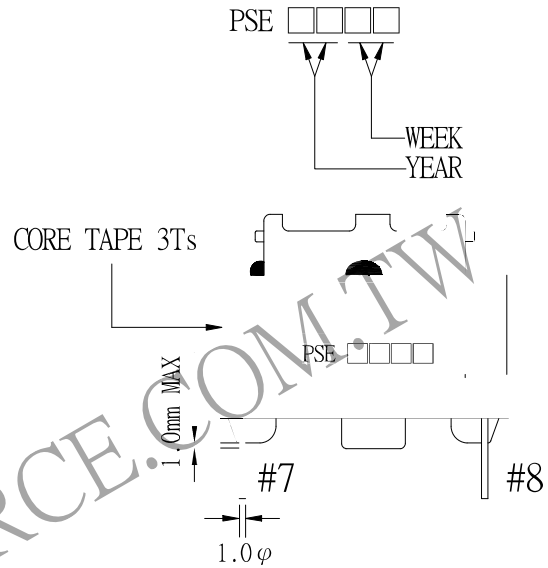
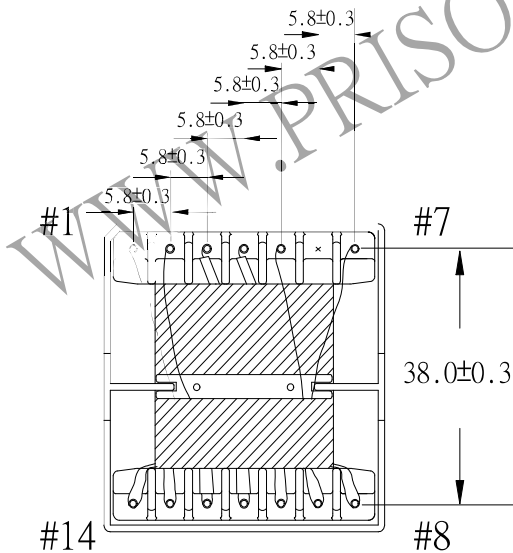
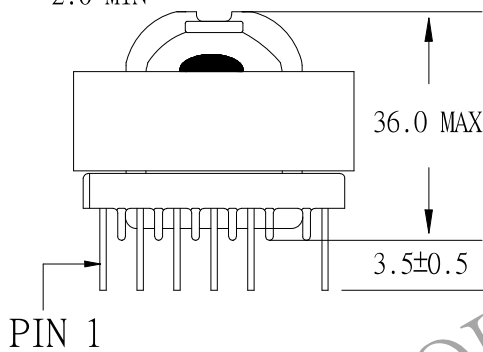
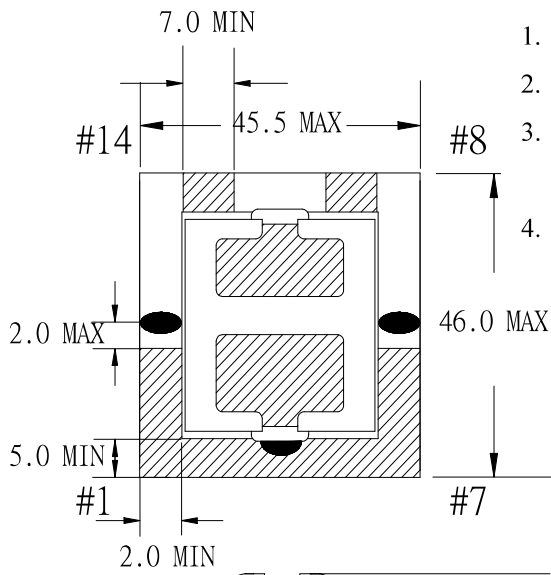


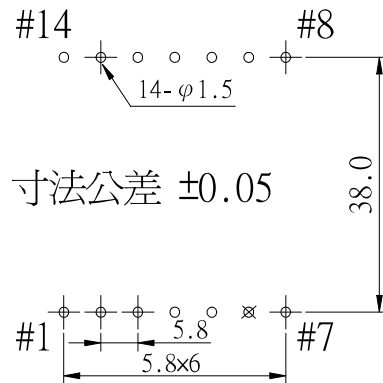
1. MECHANICAL & ASSEMBLY :

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 BE OVER STAND OFF 1.0 mm MAX



以下の治具に容易に挿入できること。



理線焊錫後，PIN③-④之間與 PIN④-⑤之間距離須達到 3mm 以上

UNIT : mm

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2. WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	P1		3 - 4	0.10 ϕ /80C	35	1T/1T/1T/3Ts	#14/#14	CLOSE
2	(A)S1		11,12 - 8,9	0.10 ϕ /150C	2	IPC	#14	BIFILAR, CLOSE
3	(A)S2		8,9 -13,14	0.10 ϕ /150C	2			
4	(B)S1		11,12 - 9,10	0.10 ϕ /150C	2	1T	#14	CLOSE ,A FTER S1(A)
5	(B)S2		9,10 - 13,14	0.10 ϕ /150C	2			
6	(C)S1		11,12 - 8,10	0.10 ϕ /150C	2	IPC	#14	BIFILAR, CLOSE
7	(C)S2		8,10 - 13,14	0.10 ϕ /150C	2			
8	(D)S1		11,12 - 8,9	0.10 ϕ /150C	2	1T	#14	CLOSE ,A FTER S1(D)
9	(D)S2		8,9 -13,14	0.10 ϕ /150C	2			
10	P3		2 - 1	TEX-E 0.30 ϕ	1	1PC		CLOSE
11	P2		7 - 5	TEX-E 0.30 ϕ	3	3Ts		SPACE

NOTE: 1.S1&S2 WIRE(0.1/150C):0.1/50C \times 3 根對絞，絞數：7Ts 以上/20cm

2.S1/S2 對絞，絞數：5Ts 以上/20cm

2- (2) 在進行 2 根對絞時 ϕ (0.1/50C \times 3), 須注意絞線方向必須與原絞線同方向。

3. 0.10 ϕ /80C TWISTED 45 \pm 10 TWIST/M

4. 0.10 ϕ /50C TWISTED 60 \pm 10 TWIST/M

3. ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE 1.0 KHz, 0.3Vrms	LEAKAGE INDUCTANCE 1.0 KHz, 0.3Vrms	VOLTAGE RATIO(V) f= 20KHz	DCR MAX. AT 25 $^{\circ}$ C
3 - 4	420.0 uH \pm 10%	110.0 uH \pm 10%	INPUT 1Vrms	81.0 m Ω
11,12 - 8,9,10		SHORT	0.0503Vrms \pm 5.0%	2.0 m Ω
8,9,10-13,14		SHORT	0.0501Vrms \pm 5.0%	2.5 m Ω
2 - 1			0.0251Vrms \pm 7.0%	47.0 m Ω
7 - 5			0.0757Vrms \pm 5.0%	103.0 m Ω

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

PRI TO SEC 4800 VAC

PRI TO CORE 4800 VAC

SEC TO CORE 2160 VAC

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

INSULATION RESISTANCE: (AT DC 500V)

PRI TO SEC 100 M Ω MIN.

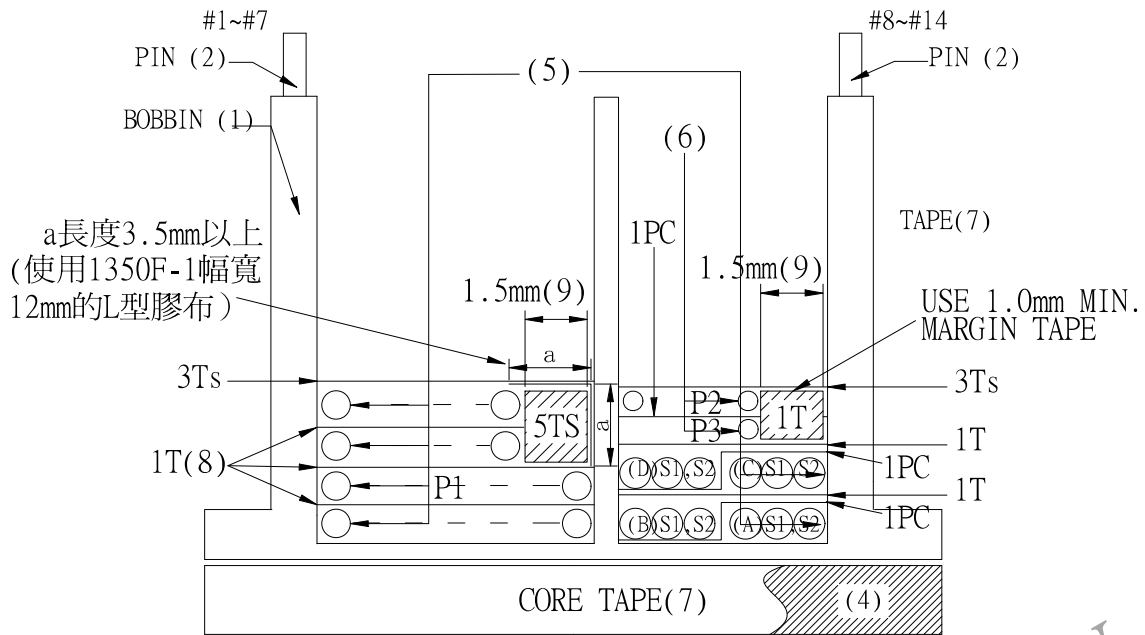
PRI TO CORE 100 M Ω MIN.

SEC TO CORE 100 M Ω MIN.

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

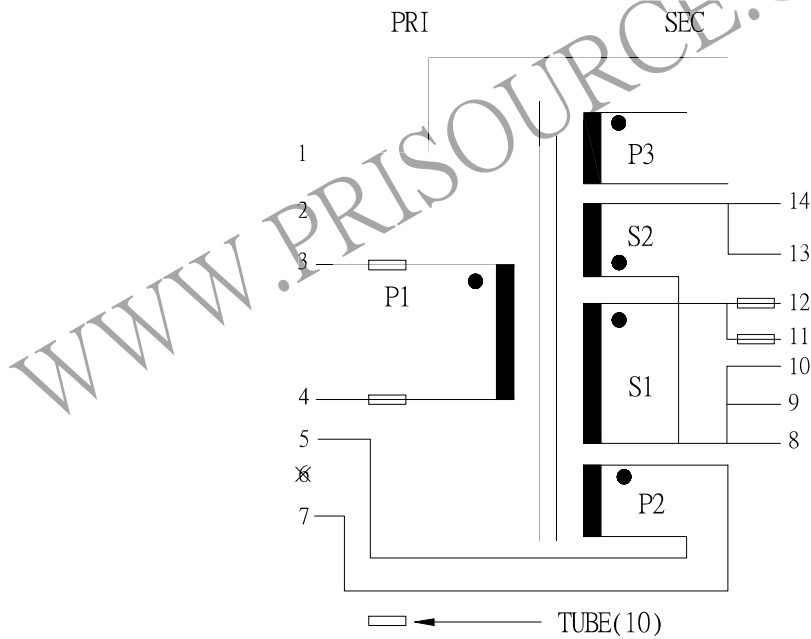
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4. WINDING SEQUENCE:



1. S1/S2(A): 從PIN側繞于卷線槽中央, S1/S2(B): 接于S1/S2(A)后從卷線槽中央繞于BOBBIN中央
2. S1/S2(C): 從PIN側繞于卷線槽中央, S1/S2(D): 接于S1/S2(C)后從卷線槽中央繞于BOBBIN中央
3. P2/P3繞線時, 線不可上擋牆

5. SCHEMATIC:



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