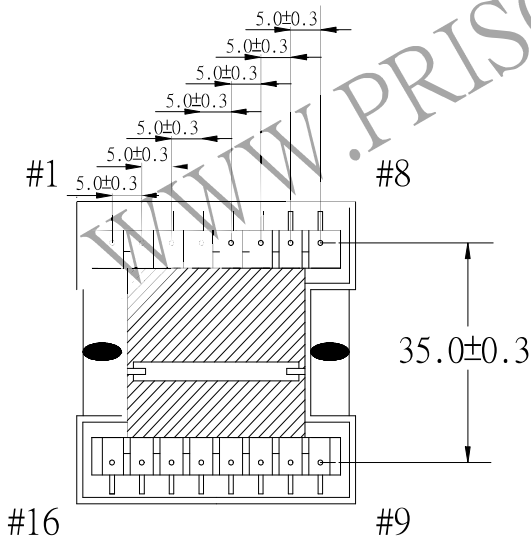
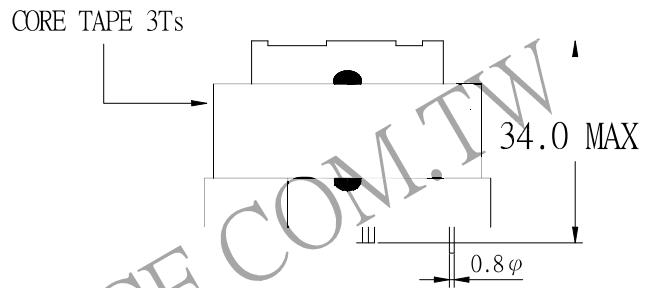
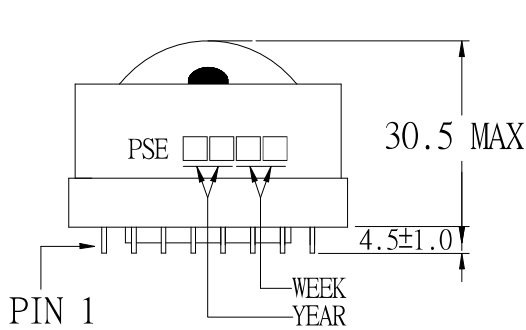
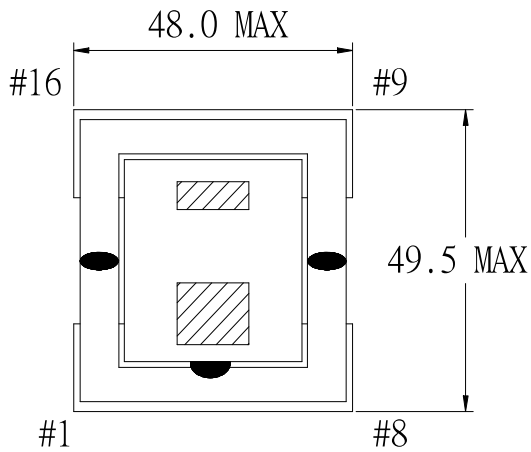


1. MECHANICAL & ASSEMBLY :



NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS)
2. EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT AT PIN1-8 SIDE).
3. Change the shape of bobbin

UNIT : mm

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 54P-15121	REV NO.	
			ISSUE NO :	PAGE	4 - 1

2. WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	TUBE	LAYER TAPE	METHOD
1	P1		8 - 6	0.07 ϕ /252	23		2Ts	CLOSE
2	P2		2 - 4	0.32 ϕ	2		2Ts	CLOSE
3	S1		13 - 15	0.10 ϕ /100	9		2Ts	BIFILAR, CLOSE
4	S2		10 - 12	0.10 ϕ /100	9			

NOTE:

3. ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE 1.0 KHz, 1.0Vrms	LEAKAGE INDUCTANCE 1.0 KHz, 1.0Vrms	VOLTAGE RATIO(V) f= 20KHz	DCR MAX. AT 25°C
8 - 6	170.3 μ H \pm 15%	53.5 μ H MAX	INPUT 1 Vrms	40.0 m Ω
2 - 4			0.0909Vrms \pm 5.0%	55.0 m Ω
13 - 15		SHORT	0.3579Vrms \pm 4.0%	20.5 m Ω
10 - 12		SHORT	0.3585Vrms \pm 4.0%	20.5 m Ω

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

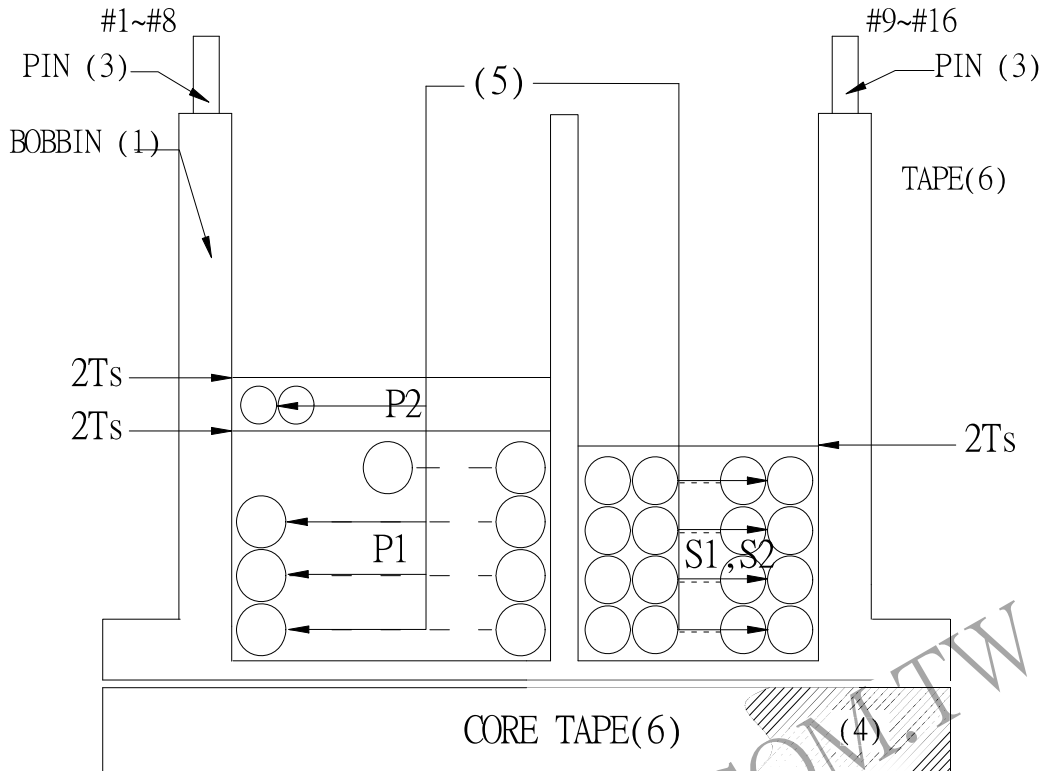
PRI TO SEC 600VAC
 PRI TO CORE 600VAC
 SEC TO CORE 600VAC

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.

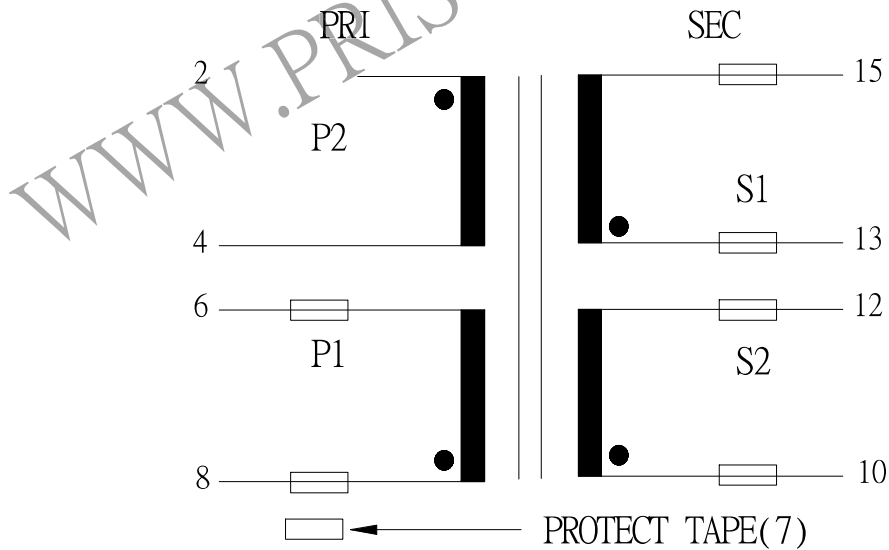
REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 54P-15121	REV NO.	
			ISSUE NO :	PAGE	4 - 2

4. WINDING SEQUENCE:



P1, P2 WINDING FROM PIN 1-8 SIDE
S1, S2 WINDING FROM PIN 9-16 SIDE

5. SCHEMATIC:



REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 54P-15121	REV NO.	
			ISSUE NO :	PAGE	4 - 3