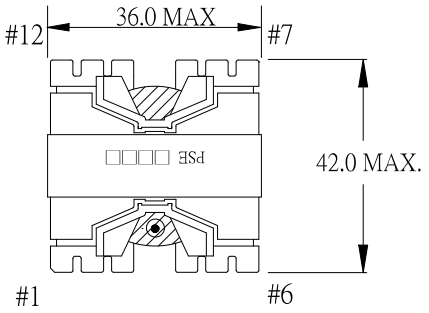
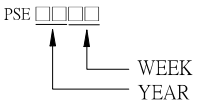
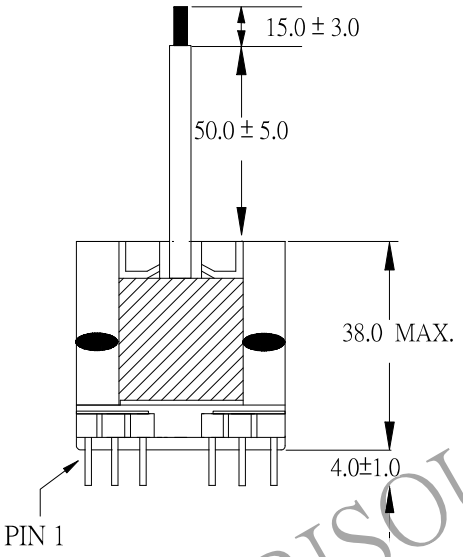
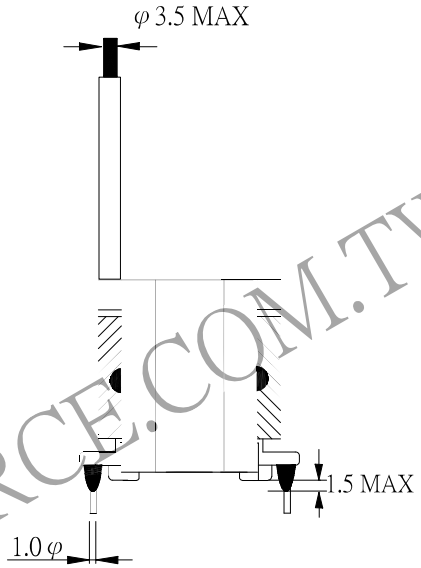
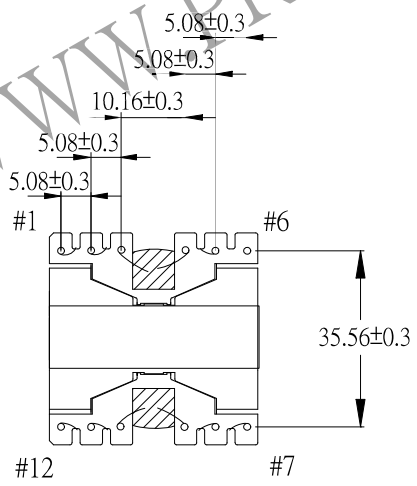
1. MECHANICAL & ASSEMBLY :











NOTE:

1. EPOXY 6020H FIXED BETWEEN CORE & CORE (TTL:4 POINTS)
2. EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT)
3. SOLDER POINT CAN BE OVER THE BOTTOM OF BOBBIN 1.5 mm MAX.

UNIT : mm

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2.WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER	TUBE	METHOD
1	P1	1.5 mm/1.5 mm x1T	5 - 4	0.4ϕ	8	1T	ϕ0.8	SPACE
2	P2	1.5 mm/1.5 mm x9TS	A-1.2.3	0.1ϕ/100x3	8	1T	ϕ4.0	CLOSE
3	S	1.5 mm/1.5 mm x9TS	10.11.12-7.8.9	0.1ϕ/100x5	5	3Ts	ϕ1.5	CLOSE

Note

3.ELECTRICAL CHARACTERISTICS

PIN NO.	INDUCTANCE 100.0 KHz,1 Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) f= 20KHz	DCR MAX AT 25℃
A-1.2.3	0.3 mH ± 30%		INPUT 1 Vrms	6.5 mΩ
5 - 4			1.0000 Vrms±3%	83.0 mΩ
10.11.12-7.8.9			0.6250 Vrms±3%	3.5 mΩ

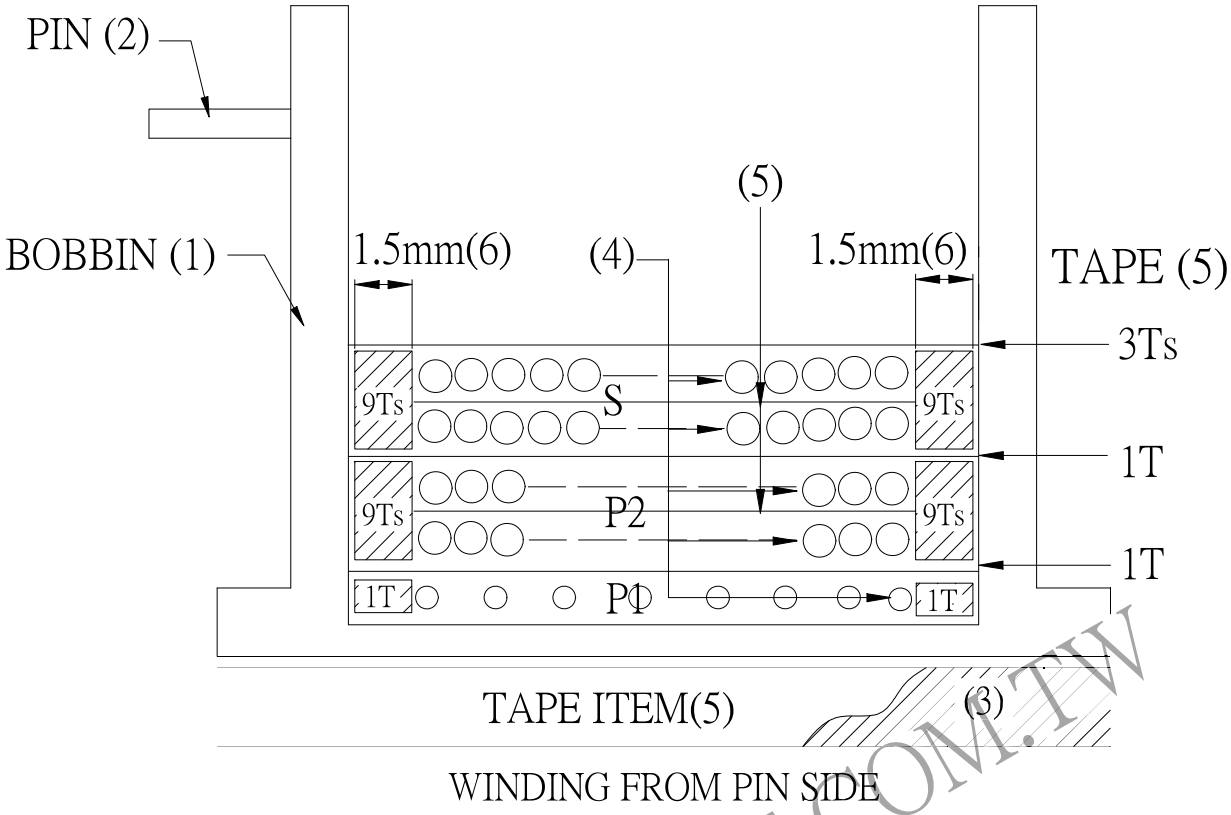
HI-POT TEST : (AT 1 mA, 2 SEC)

PRI	TO	SEC	1200 VAC
PRI	TO	CORE	1800 VAC
SEC	TO	CORE	1800 VAC

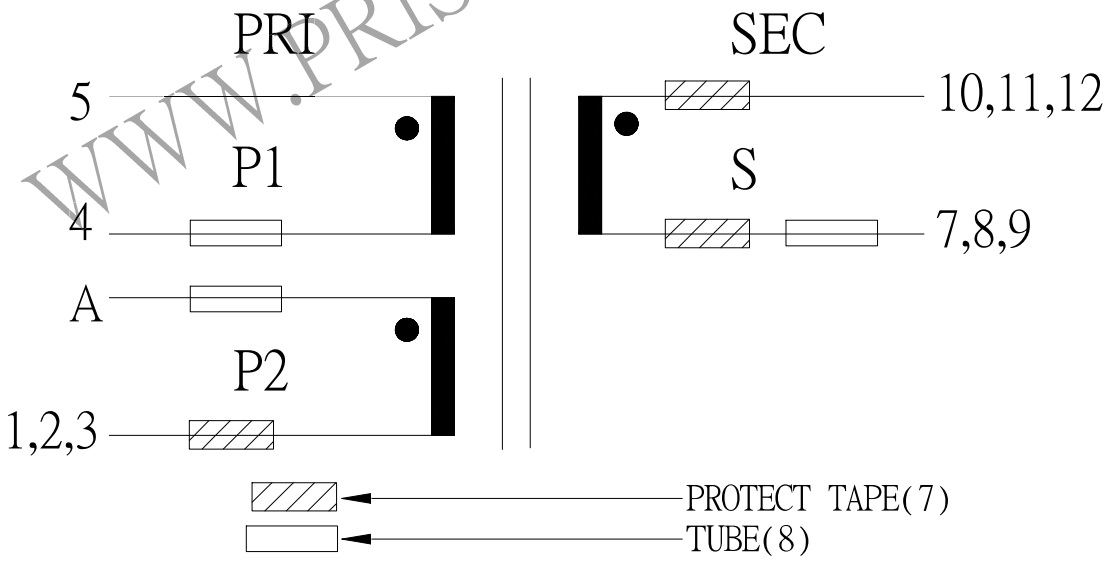
INSULATION RESISTANCE: (AT DC 500V)

PRI	TO	SEC	100 MΩ MIN.
PRI	TO	CORE	100 MΩ MIN.
SEC	TO	CORE	100 MΩ MIN.

4.WINDING SEQUENCE:



5.SCHEMATIC:



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