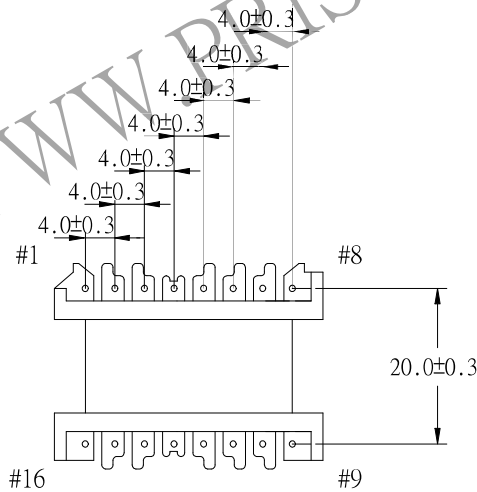
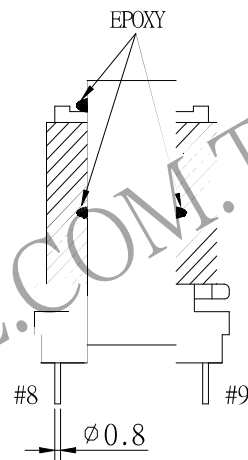
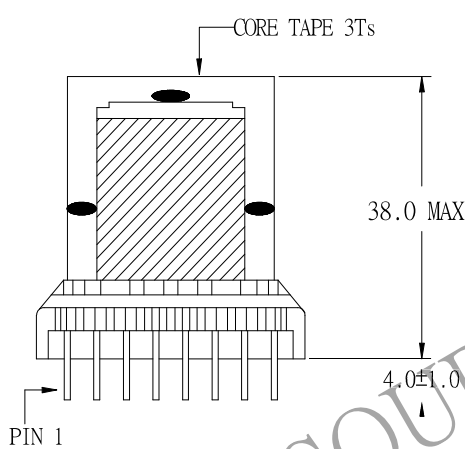
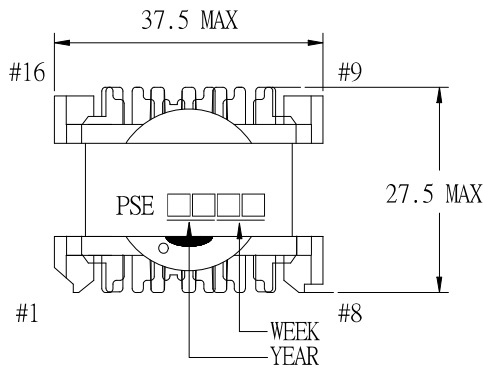


# 1. MECHANICAL & ASSEMBLY :



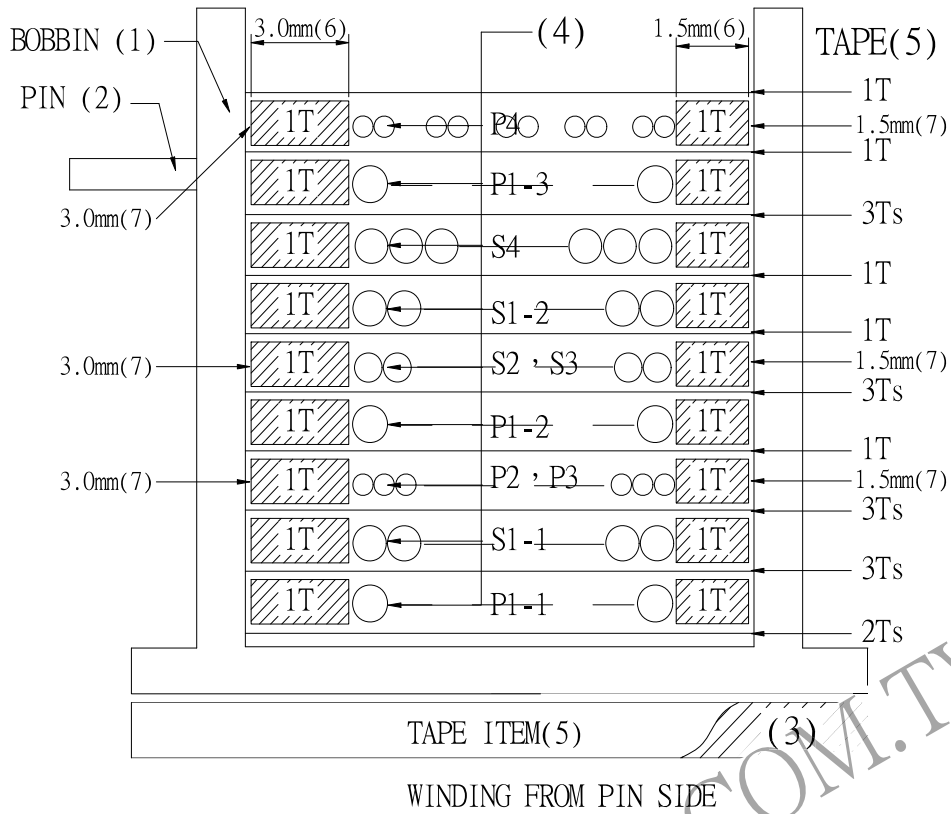
## NOTE:

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

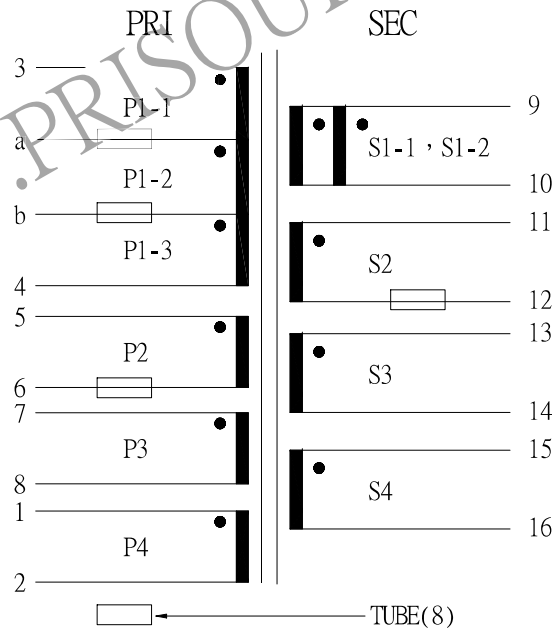
UNIT : m/ m

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#### 4. WINDING SEQUENCE:



#### 5. SCHEMATIC:



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## 2. WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	METHOD	TUBE
1						2Ts		
2	P1-1	3.0mm/1.5mm×1T	3 - a	0.35φ	39	3Ts	CLOSE	~/#24
3	S1-1	3.0mm/1.5mm×1T	9 - 10	0.32φ×2	21	3Ts	CLOSE	
4	P2	3.0mm/1.5mm×1T	5 - 6	0.20φ	21	1T	BIFILAR, CLOSE	~/#30
5	P3		7 - 8	0.20φ×2	21			
6	P1-2	3.0mm/1.5mm×1T	a - b	0.35φ	39	3Ts	CLOSE	#24/#24
7	S2	3.0mm/1.5mm×1T	11 - 12	0.23φ	29	1T	BIFILAR, CLOSE	~/#30
8	S3		13 - 14	0.23φ	29			
9	S1-2	3.0mm/1.5mm×1T	9 - 10	0.32φ×2	21	1T	CLOSE	
10	S4	3.0mm/1.5mm×1T	15 - 16	0.30φ×3	15	3Ts	CLOSE	
11	P1-3	3.0mm/1.5mm×1T	b - 4	0.35φ	39	1T	CLOSE	#24/~
12	P4	3.0mm/1.5mm×1T	1 - 2	0.20φ×2	25	1T	SPACE	

NOTE: 1. a,b 抽頭需互絞焊錫后反折回線包, 需分開包 U 型膠布 1318-1(Y) w=10.0mm, 再包絕緣膠布 #1318Y-1 w=21.5mm 3Ts  
2. a,b 不可短路.

## 3. ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE 1.0 KHz, 1.0Vrms	LEAKAGE INDUCTANCE 1.0KHz, 1.0Vrms	VOLTAGE RATIO(V) f= 20KHz	DCR MAX AT 25°C
3 - 4	1.33mH±10%	50.0uH MAX	INPUT 1 Vrms	1.112Ω±20.0%
9 - 10		SHORT	0.1790Vrms±4.0%	61.0mΩ±20.0%
5 - 6			0.1782Vrms±4.0%	587.0mΩ±20.0%
7 - 8			0.1786Vrms±4.0%	295.0mΩ±20.0%
11 - 12		SHORT	0.2489Vrms±3.0%	689.0mΩ±20.0%
13 - 14		SHORT	0.2494Vrms±3.0%	689.0mΩ±20.0%
15 - 16		SHORT	0.1295Vrms±4.0%	74.0mΩ±20.0%
1 - 2			0.2178Vrms±4.0%	480.0mΩ±20.0%

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

PRI TO SEC 1800 VAC  
PRI, SEC TO CORE. 1800 VAC  
PRI TO PRI. 240 VAC  
SEC TO SEC. 240 VAC

INSULATION RESISTANCE: (AT DC 500V)

PRI TO SEC 100 MΩ MIN.  
PRI, SEC TO COE 100 MΩ MIN.  
PRI TO PRI 100 MΩ MIN.  
SEC TO SEC 100 MΩ MIN.

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