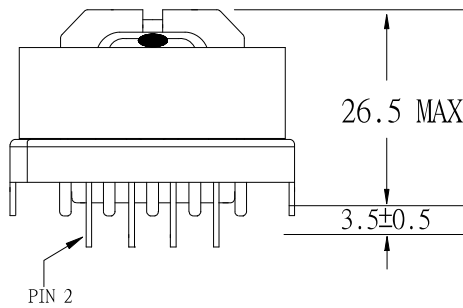
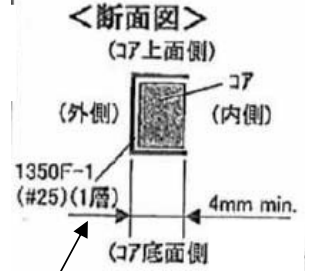
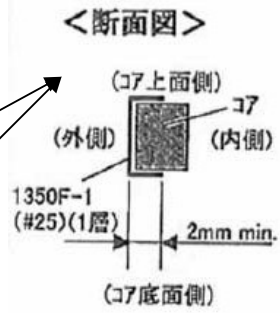
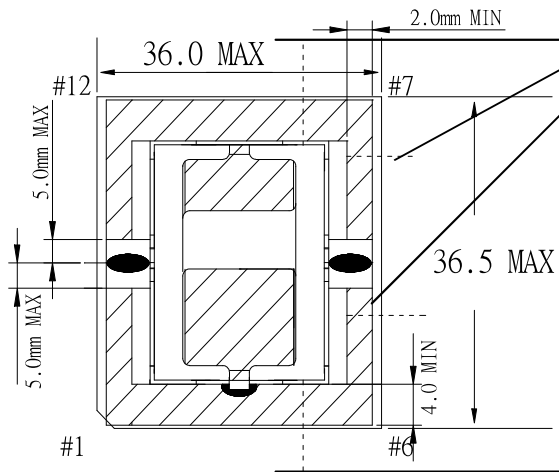
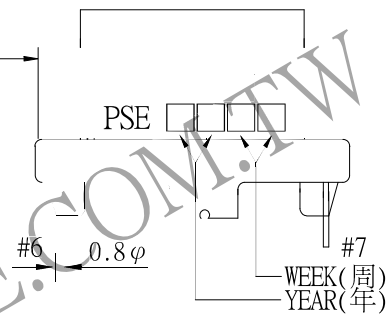


# 1. MECHANICAL & ASSEMBLY :

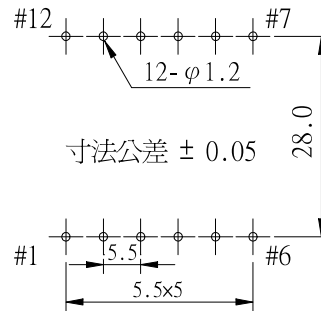
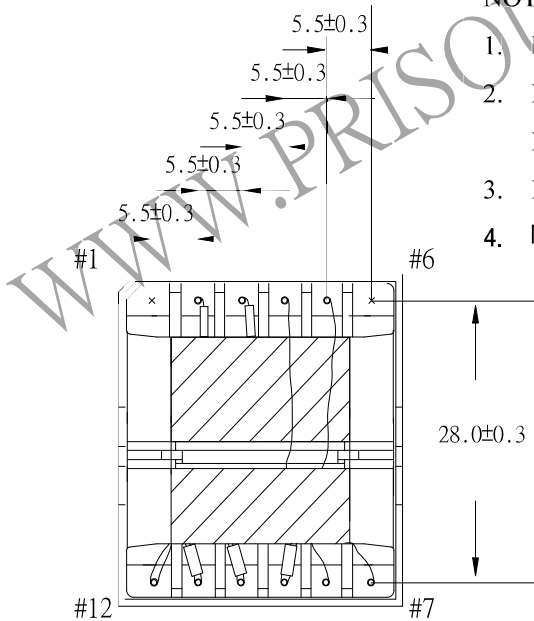


CORE TAPE 3Ts



NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:2 POINTS)
2. EPOXY FIXED TOP OF BOBBIN & CASE & CORE.(ONE POINT AT PIN1-6 SIDE).
3. PIN 1,6 NO.
4. 「この治具に容易に挿入出来る事」



寸法公差 ± 0.05

UNIT: m/ m

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## 2. WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	URNS	LAYER TAPE	TUBE	METHOD
1	P1		2 - 3	0.1φ/40	35	1T/1T/1T/3Ts	#16/#16	CLOSE
2	S1		10 - 12	0.10φ/150C	3	1T	#12/~	BIFILAR,
3	S2		11 - 9	0.10φ/150C	3		#12/#12	CLOSE
4	S3		8 - 7	TEX-E 0.3φ	2	1T		SPACE
5	P2		5 - 4	TEX-E 0.3φ	3	3Ts		CLOSE Center

NOTE:1.P1:0.10φ/40C (50Ts以上/M)

2.WIRE:0.10φ/50C (45Ts 以上/M)

3.S1,S2 (0.10φ/50Cx3PCS) twisted spec:7Ts 以上/20cm

## 3. ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE 1.0KHz, 1.0Vrms	LEAKAGE INDUCTANCE 1KHZ, 1V	VOLTAGE RATIO(V) f= 20KHz INPUT 1Vrms	DCR (MAX) AT 25°C
2 - 3	600.0uH±10.0%	83.0uH±10.0%		125.0mΩ
10 - 12		SHORT	0.0815V±5.0%	4.5 mΩ
11 - 9		SHORT	0.0815V±5.0%	4.5 mΩ
8 - 7		SHORT	0.0544V±5.0%	50.0 mΩ
5 - 4			0.0818V±5.0%	75.0 mΩ

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

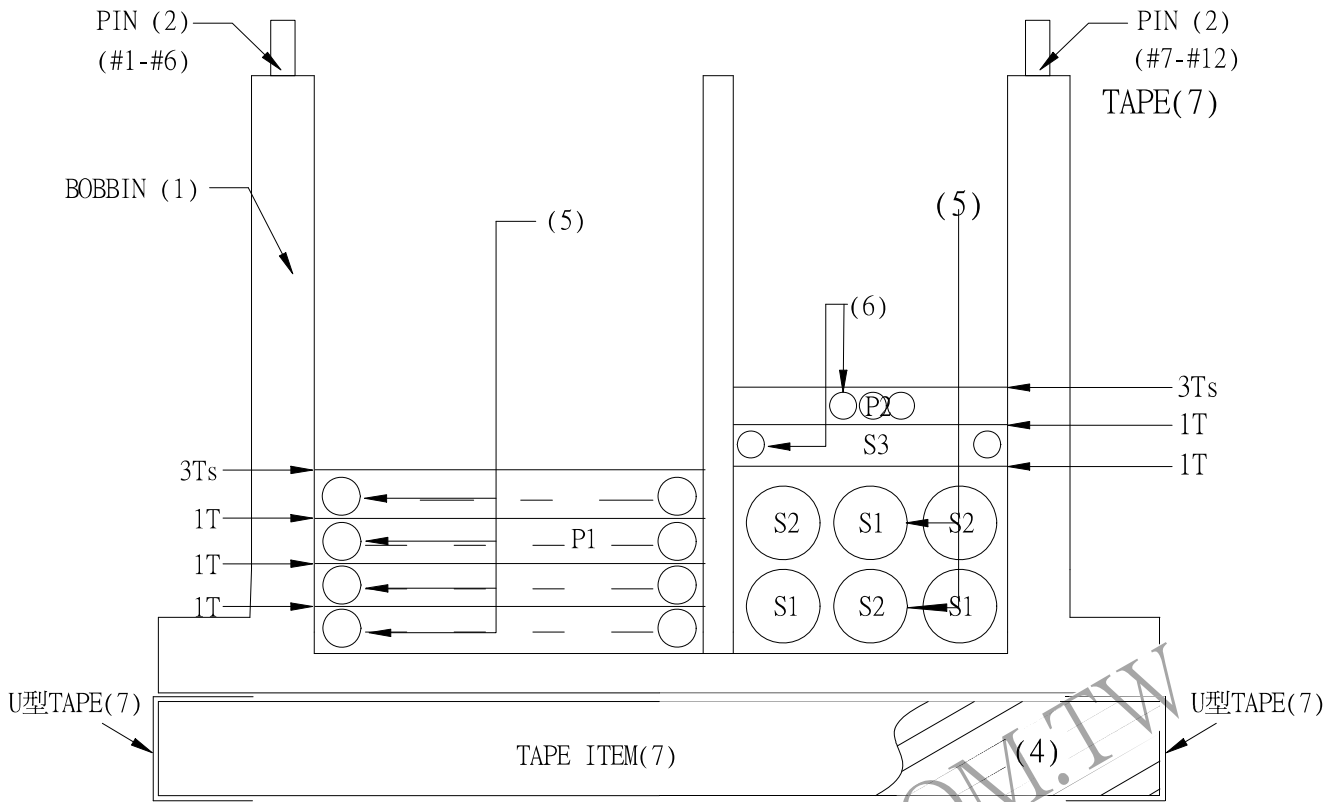
PRI.	TO	SEC.	4800 VAC
PRI.	TO	CORE.	4800 VAC
SEC.	TO	CORE.	720 VAC

INSULATION RESISTANCE: (AT DC500V)

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

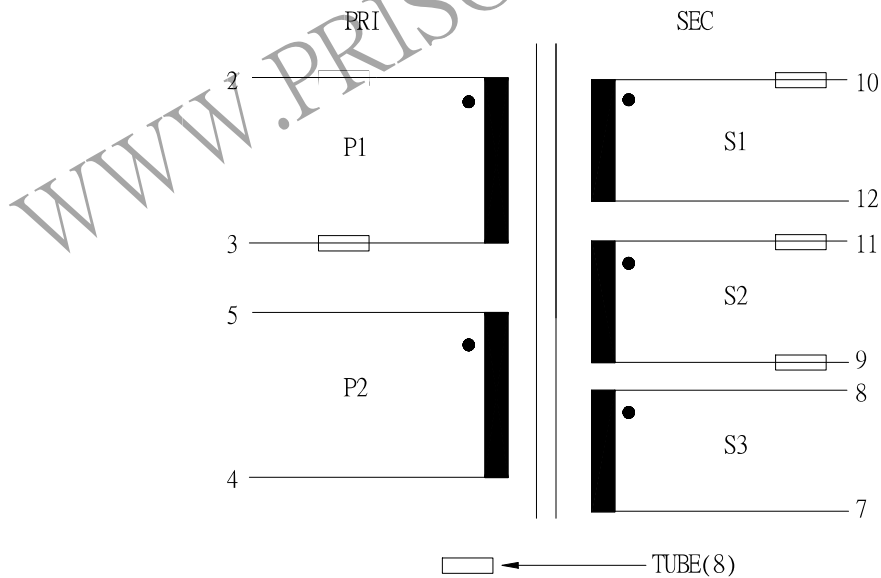
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#### 4. WINDING SEQUENCE:



winding from center to pin7-12 for P2  
S1&S2 is bifilar winding with 1.5Turns/layer

#### 5. SCHEMATIC:



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