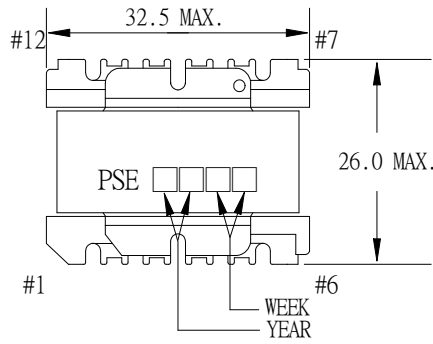
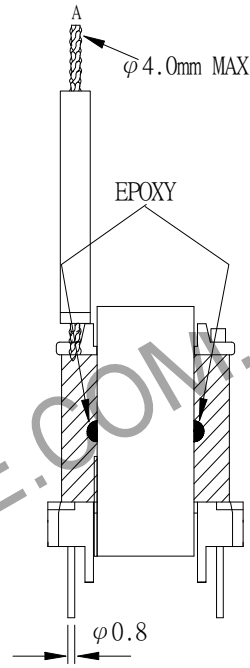
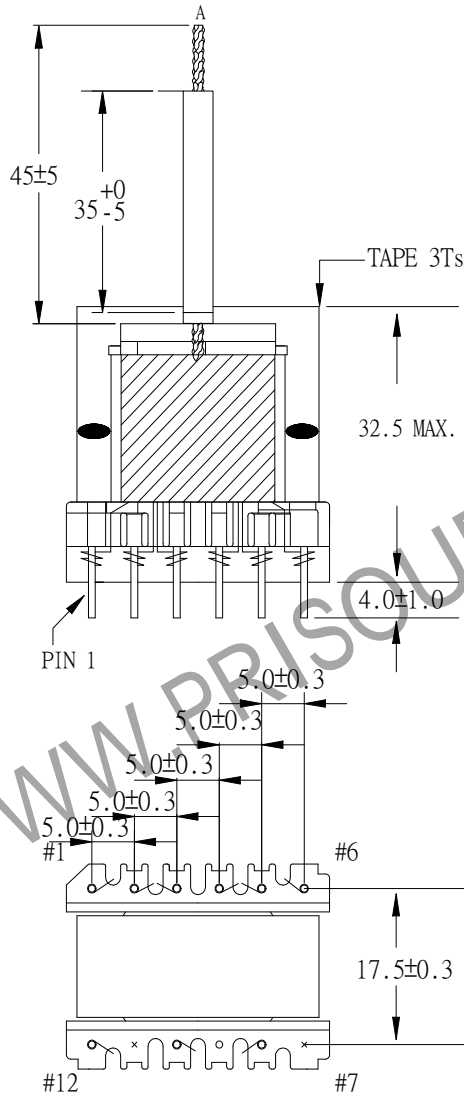


1. MECHANICAL & ASSEMBLY :

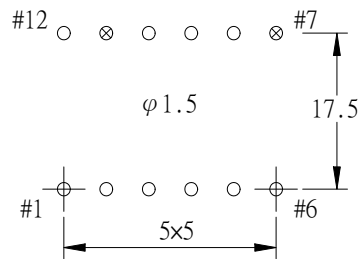


NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS)
2. EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT).
3. PIN 7,11 NO.



以下の治具に容易に挿入できること。



UNIT:mm

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2. WINDING CONFIGURATION :

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	TUBE	METHOD
1	S1	~/2.0mm×1T	1,2,3 - A	0.50φ×6	2	1T		SPACE
2	S2	~/2.0mm×1T	A - 4,5,6	0.50φ×6	2	1T		SPACE
3	P1		8 - 12	TEX-E 0.40φ	50	1T		CLOSE
4	S1'	~/2.0mm×1T	1,2,3 - A	0.50φ×6	2	1T		SPACE
5	S2'	~/2.0mm×1T	A - 4,5,6	0.50φ×6	2	1T		SPACE
6	P1'		12 - 10	TEX-E 0.40φ	24	3Ts		CLOSE

NOTE:

3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 100 KHz, 0.1Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) F= 20KHz INPUT 1Vrms	DCR MAX. AT 25°C
8 - 10	10.5mH MIN			0.75 Ω
1,2,3 - A			0.0270Vrms±7.0%	2.0 mΩ
A - 4,5,6			0.0270Vrms±7.0%	2.0 mΩ
8 - 12			0.6758Vrms±3.0%	0.45 Ω
12 - 10			0.3242Vrms±4.0%	0.28 Ω

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

PRI. TO SEC. 4400. VAC
 PRI. TO CORE 4400 VAC

INSULATION RESISTANCE:(AT DC 500V)

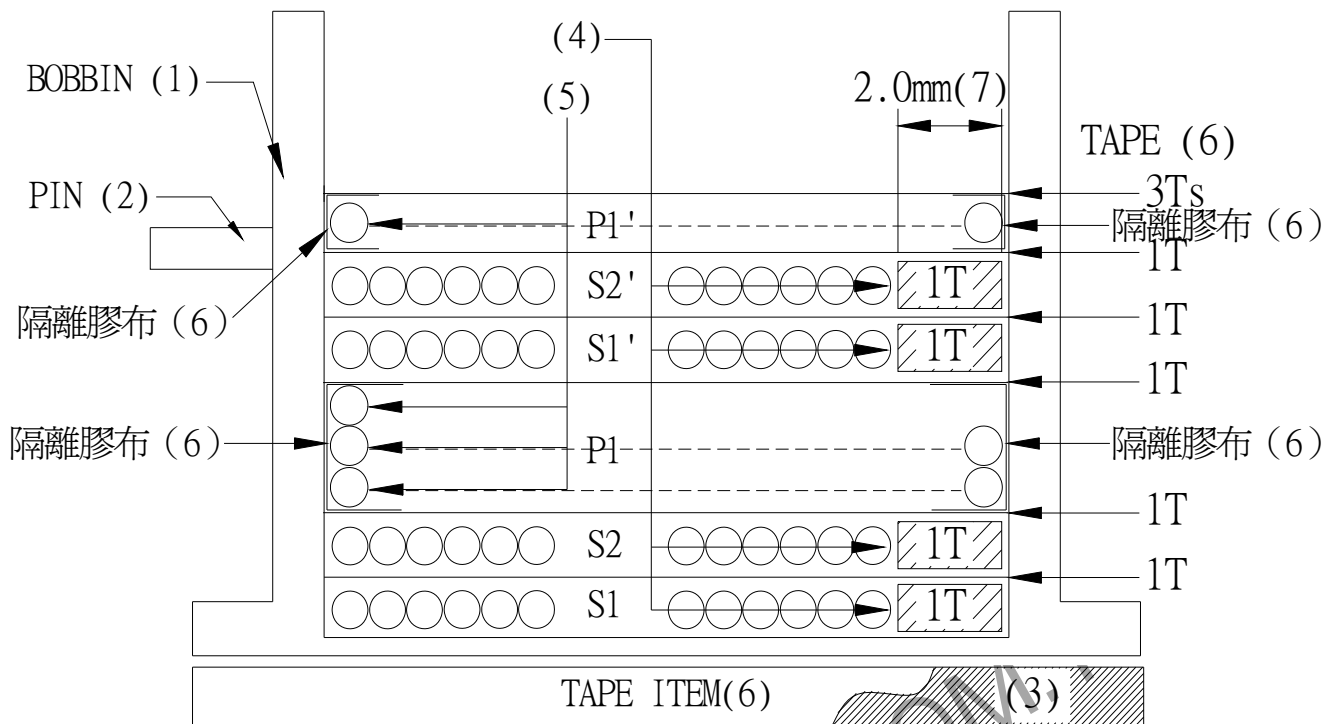
PRI. TO SEC. 100 MΩ MIN.
 PRI. TO CORE. 100 MΩ MIN.

IMPULSE TEST :1200V -P(8 - 10)

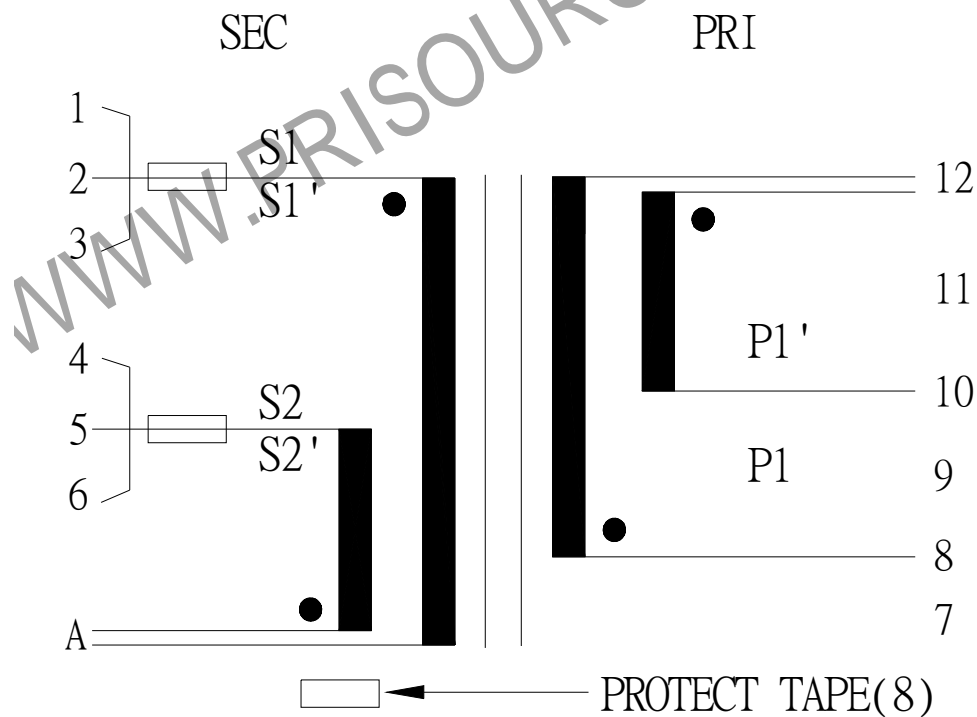
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4. WINDING SEQUENCE:



5. SCHEMATIC:



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6. MATERIAL LIST :

NO.	DESCRIPTION	ITEM	MATERIAL	LIST OF SAMPLE	UL NO.	MANUFACTURER
1	BOBBIN	(1)	PHENOLIC (PM9820) Thickness:0.71mm Min. P-2818	✓	E41429	SUMITOMO
2	PIN	(2)	TINNED C.P WIRE Φ 0.8	✓		WELL FORE
3	CORE	(3)	FERRITE CORE EER28/28/11A TP4	✓		TDG
4	COPPER WIRE	(4)	POLYURETHANE(2UEW) TYPY-130 MW75-C	✓	E197768	HENG YA
5	TRIPLE WIRE	(5)	TEX-E	✓	E206440	FURUKAWA
6	MYLAR TAPE	(6)	POLYESTER FILM #1318-1 (Y) (t25um)	✓	E17385	3M
7	MARGIN TAPE	(7)	COMPOSITE FILM #44T-A	✓	E17385	3M
8	PROTECT TAPE	(8)	COMPOSITE FILM #44-A	✓	E17385	3M
9	TUBE		SUMITUBE Φ 5.0	✓	E48762	SUMITOMO
10	EPOXY		6020H	✓	E229633	WELLS
11	VARNISH		TVB2180T	✓	E83702	KYOCERA

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