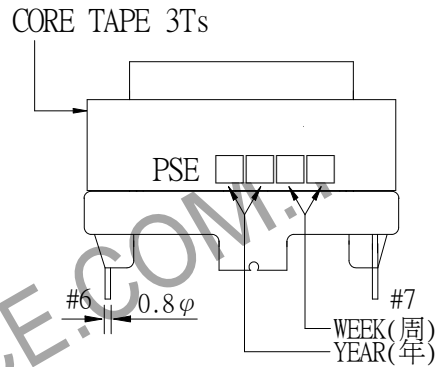
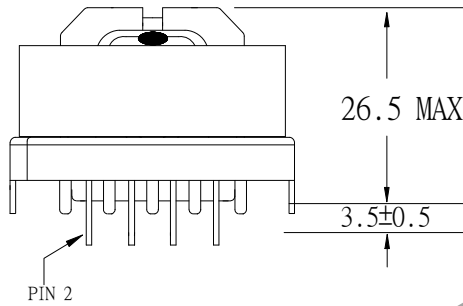
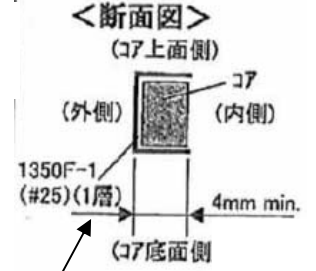
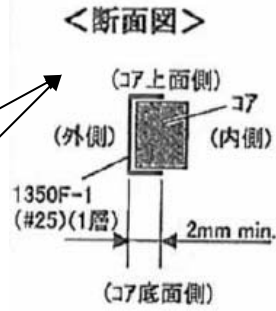
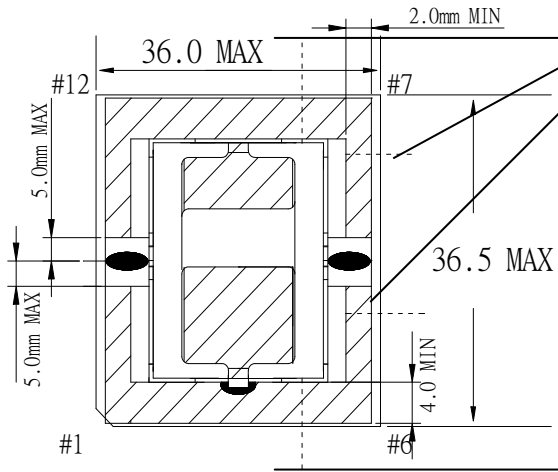
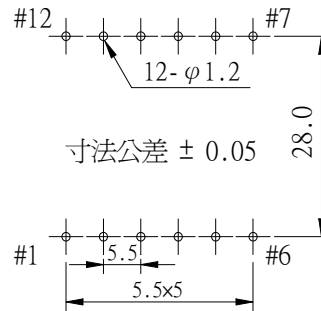
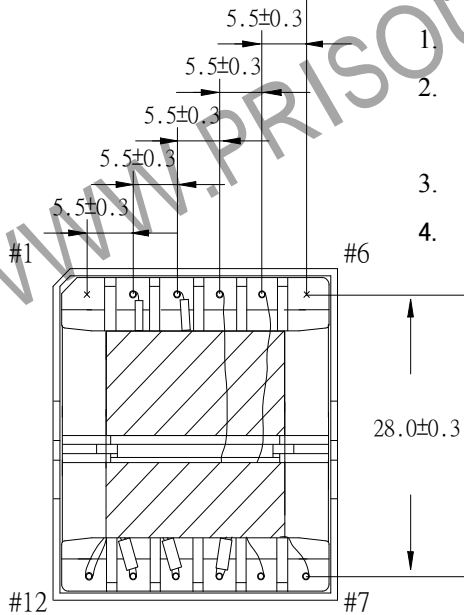


1. MECHANICAL & ASSEMBLY :



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」



UNIT: m/ m

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE
			PART NO : 81P-16007	REV NO.
			ISSUE NO :	PAGE 4 - 1

2. WINDING CONFIGURATION :

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

NOTE:1.P1:0.10 ϕ /40C (50Ts以上/M)

2.WIRE:0.10 ϕ /50C (45Ts 以上/M)

3.S1,S2 (0.10 ϕ /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	DCR (MAX) AT 25°C
2 - 3	600.0uH \pm 10.0%	83.0uH \pm 10.0%	INPUT 1Vrms	125.0m Ω
10 - 12		SHORT	0.0815V \pm 5.0%	4.5 m Ω
11 - 9		SHORT	0.0815V \pm 5.0%	4.5 m Ω
8 - 7		SHORT	0.0544V \pm 5.0%	50.0 m Ω
5 - 4			0.0818V \pm 5.0%	75.0 m Ω

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

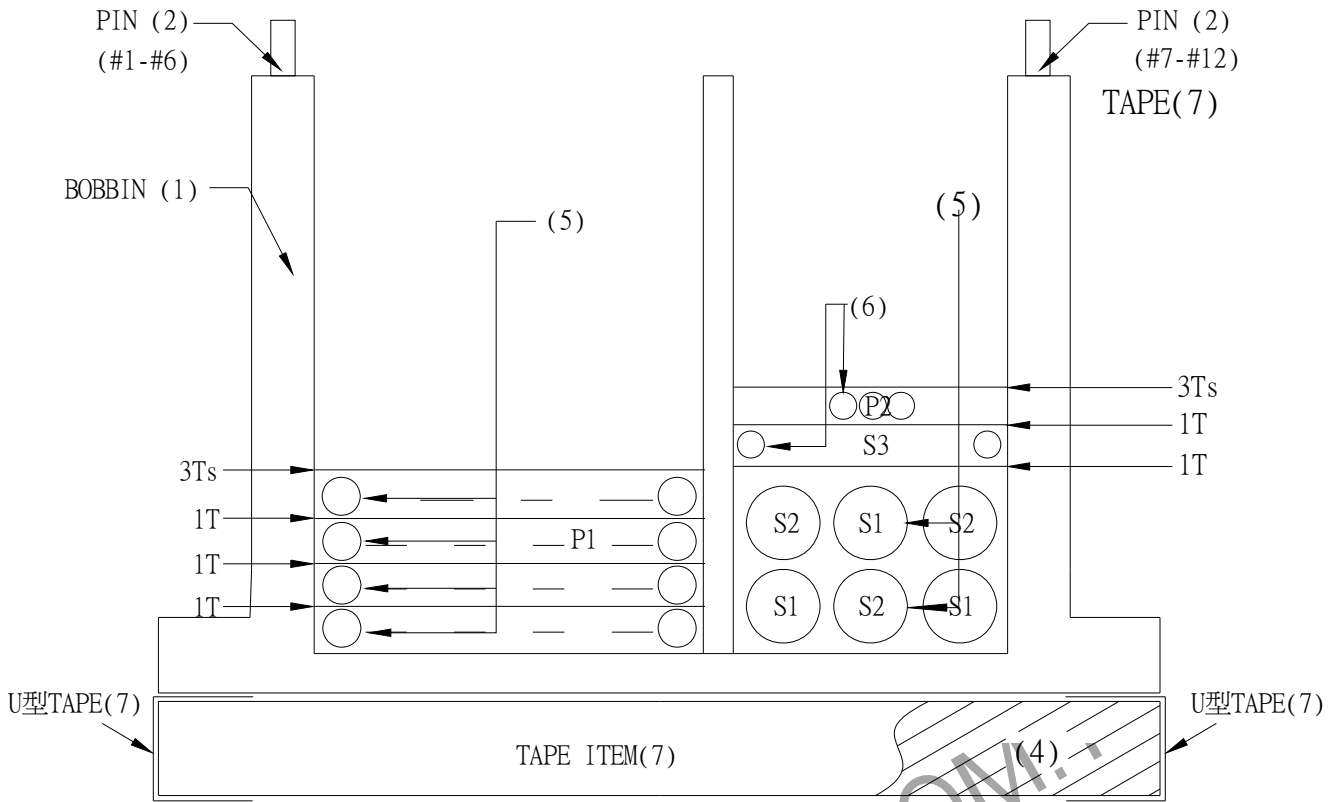
PRI.	TO	SEC.	4800 VAC
PRI.	TO	CORE.	4800 VAC
SEC.	TO	CORE.	720 VAC

INSULATION RESISTANCE: (AT DC500V)

PRI.	TO	SEC.	100 M Ω MIN.
PRI.	TO	CORE.	100 M Ω MIN.
SEC.	TO	CORE.	100 M Ω MIN.

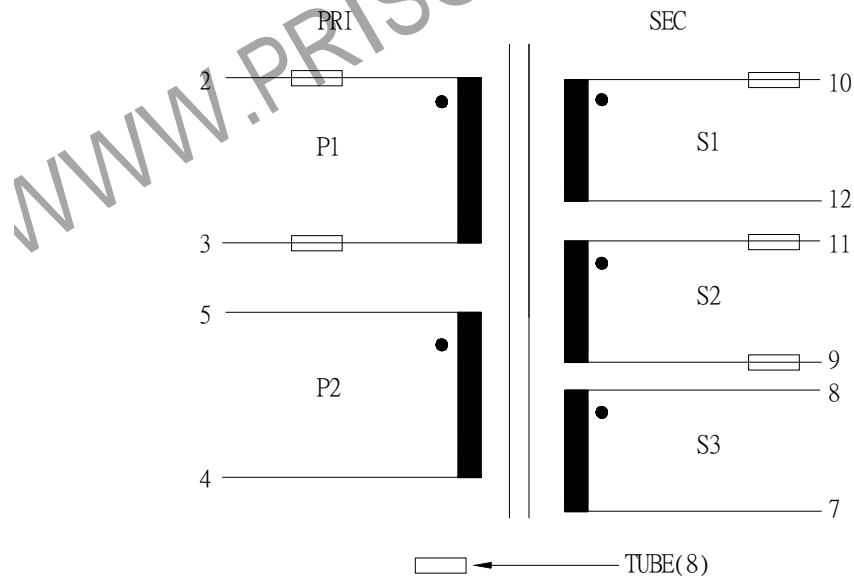
REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 81P-16007	REV NO.	
			ISSUE NO :	PAGE	4 - 2

4. WINDING SEQUENCE:



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

5. SCHEMATIC:



REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 81P-16007	REV NO.	
			ISSUE NO :	PAGE	4 - 3

6. MATERIAL LIST :

NO.	DESCRIPTION	ITEM	MATERIAL	LIST OF SAMPLE	UL NO.	MANUFACTURER
1	BOBBIN	(1)	PHENOLIC(PM9820) Thickness:0.71mm Min.	✓	E41429	SUMITOMO
2	CASE	(2)	PET FR530 Thickness:0.75mm Min.	✓	E41938	E I DUPONT
3	PIN	(3)	TINNED C.P WIRE φ 0.8	✓		WELL FORE
4	CORE	(4)	FERRITE CORE ETD34 TP4A	✓		TDG
5	COPPER WIRE	(5)	POLYURETHANE(1UEW) TYPU-130 MW75C	✓	E197768	HENG YA
6	TRIPLE WIRE	(6)	TEX-E	✓	E206440	FURUKAWA
7	MYLAR TAPE	(7)	POLYESTER FILM #1350F-1 COLOR:YELLOW	✓	E17385	3M
8	PROTECT TAPE	(8)	COMPOSITE FILM #44	✓	E17385	3M
	TUBE		TEFLON TUBE TFL	✓	E156256	GREAT HOLDING
9	EPOXY		6020H	✓	E229633	WELLS
10	VARNISH		TVB2180T	✓	E83702	KYOCERA

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 81P-16007	REV NO.	
			ISSUE NO :	PAGE	4 - 4