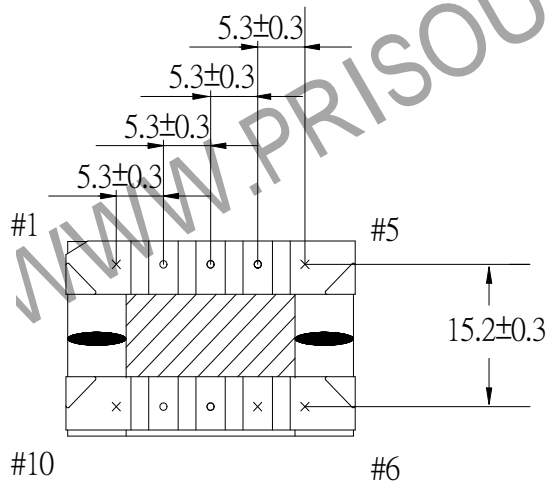
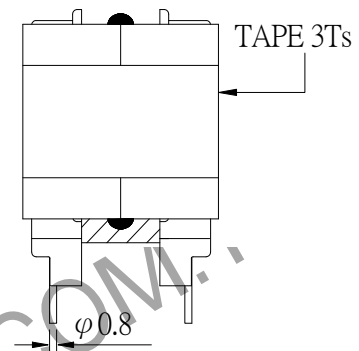
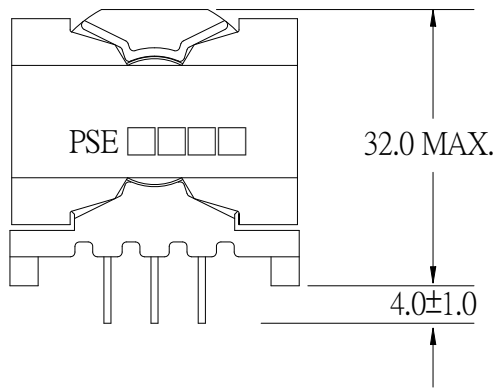
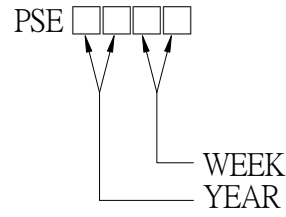
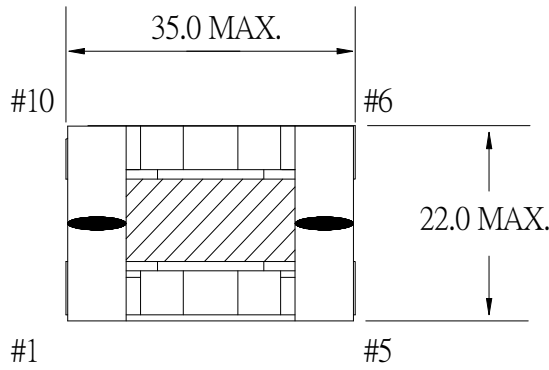
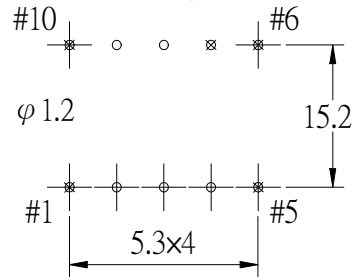


1. MECHANICAL & ASSEMBLY :



以下の治具に容易に挿入できること。



NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS). EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT)
2. PIN 1.5.6.7.10 NO

UNIT:mm

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 81P-16024	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 - 9	0.10 ϕ /50	45	3Ts	ϕ 1.5	CLOSE

NOTE:

3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 100 KHz, 0.1V _{rms}	LEAKAGE INDUCTANCE KHz, V _{rms}	VOLTAGE RATIO(V) F= 20KHz	DCR MAX. AT 25°C
2 - 9	305.0uH \pm 10%			165.0m Ω

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

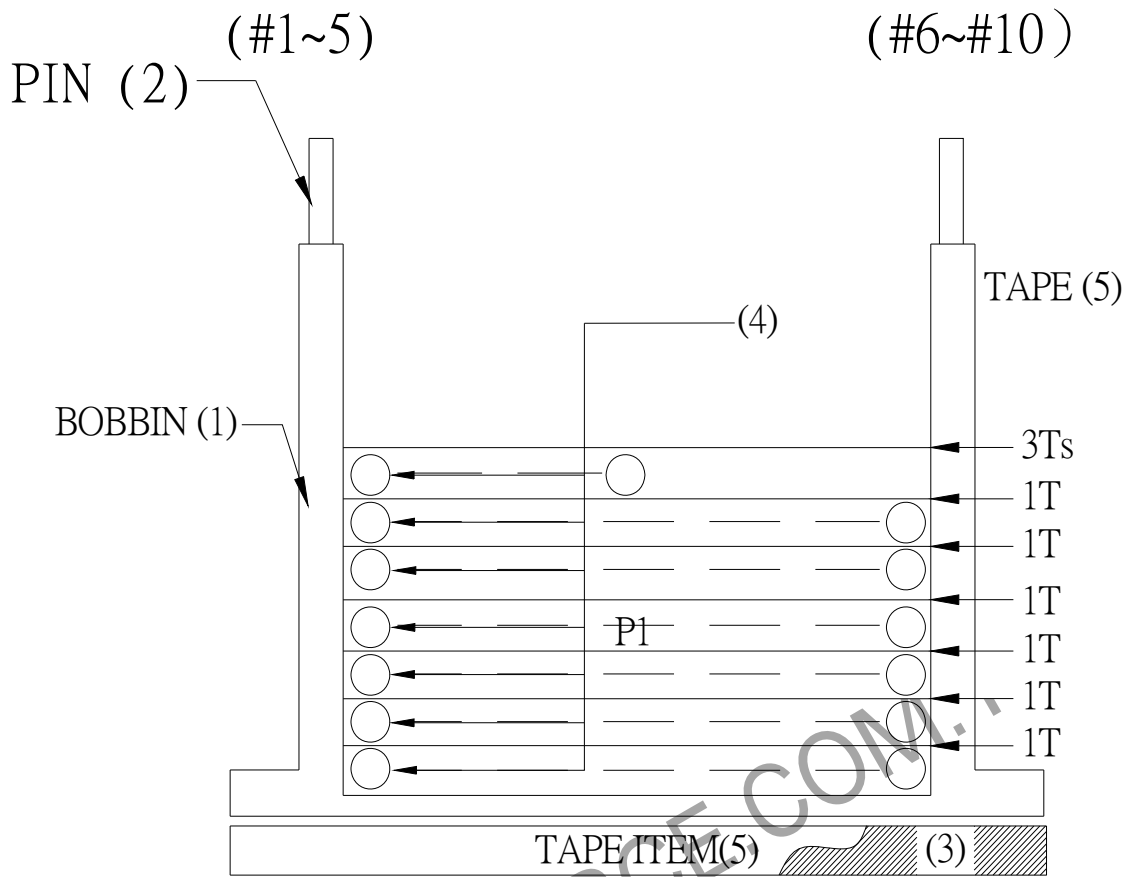
PRI. TO CORE 600 VAC

INSULATION RESISTANCE:(AT DC 500V)

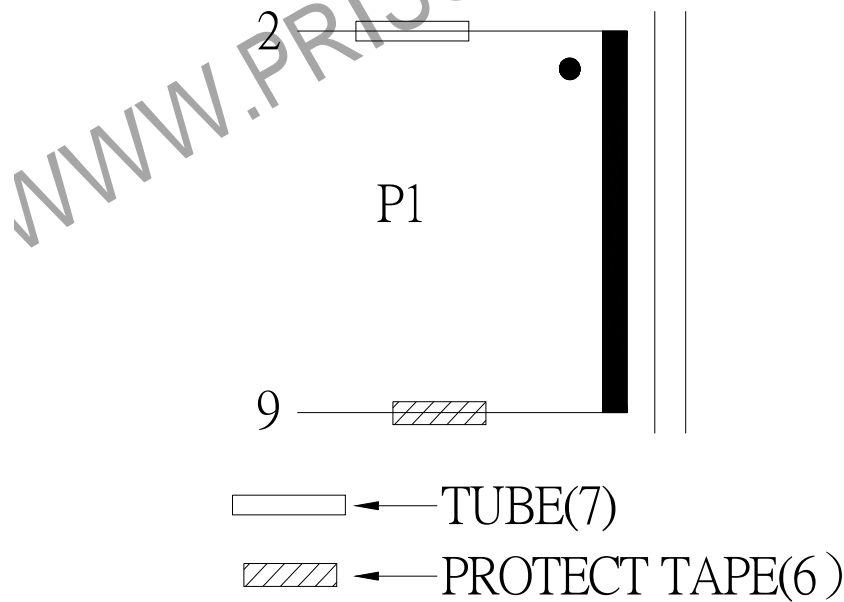
PRI. TO CORE. 100 M Ω MIN.

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 81P-16024	REV NO.	
			ISSUE NO :	PAGE	4 - 2

4. WINDING SEQUENCE:



5. SCHEMATIC:



REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 81P-16024	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	PIN	(2)	TINNED C.P WIRE Φ 0.8	✓		WELL FORE
3	CORE	(3)	FERRITE CORE PQ32/20 TP4A	✓		TDG
4	WIRE	(4)	POLYURETHANE(2UEW) TYPU-130 MW75-C	✓	E197768	HENG YA
5	MYLAR TAPE	(5)	POLYESTER FILM #1318-1 (Y)	✓	E17385	3M
6	PROTECT TAPE	(6)	COMPOSITE FILM #44-A	✓	E17385	3M
7	TUBE	(7)	SILICON TUBE RSU-1	✓	E67922	NISSEI
8	EPOXY		6020H	✓	E229633	WELLS
9	VARNISH		TVB2180T	✓	E83702	KYOCERA

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 81P-16024	REV NO.	
			ISSUE NO :	PAGE	4 - 4