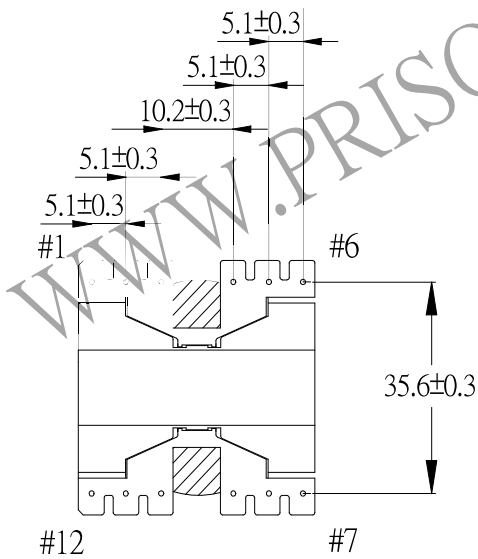
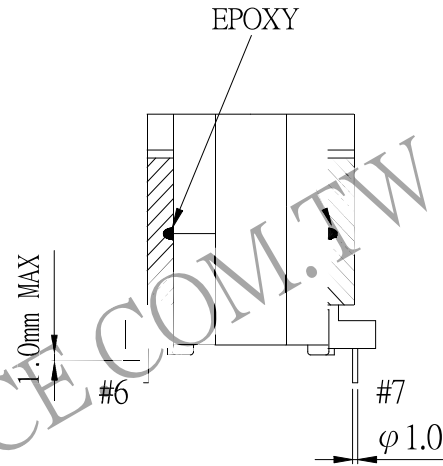
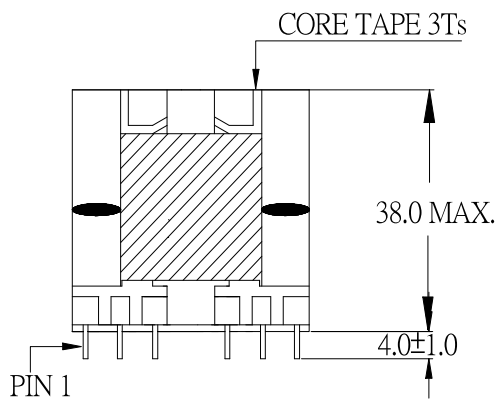
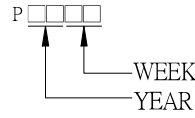
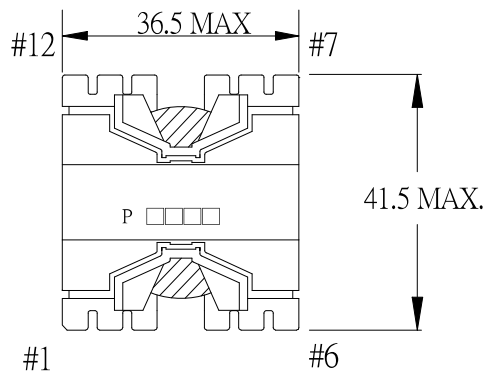


1. MECHANICAL & ASSEMBLY :



NOTE:

1. EPOXY FIXED BETWEEN CORE & CORE (TTL:4 POINTS) EPOXY FIXED TOP OF BOBBIN & CORE.(ONE POINT).
2. SOLDER POINT CAN BE OVER STAND OFF 1.0 mm MAX

UNIT : mm

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 54P-15103	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	2.5/2.5mm×2Ts	1 - 3	0.12φ/35	11	3Ts		SPACE
2	S1	2.5/2.5mm×6Ts	7,8 - 10,11	0.12φ/80×2	9	3Ts		CLOSE SPACE
3	P2	2.5/2.5mm×2Ts	4 - 6	0.12φ/35	10	3Ts		SPACE
4	S2	2.5/2.5mm×6Ts	8,9 - 11,12	0.12φ/80×2	9	3Ts		CLOSE SPACE

NOTE:

3. ELECTRICAL CHARACTERISTICS :

PIN NO.	INDUCTANCE 1.0 KHz, 1.0Vrms	LEAKAGE INDUCTANCE 100KHz, 1.0Vrms	VOLTAGE RATIO(V) f= 20KHz	DCR MAX AT 25°C
1 - 6	158.6uH±10%	1.5uH MAX	INPUT 1 Vrms	
1 - 3			0.5191Vrms±3.0%	36.0 mΩ.
4 - 6			0.4802Vrms±4.0%	45.0 mΩ.
7,8,9 - 10,11,12		SHORT	0.4293Vrms±4.0%	6.0 mΩ.
3 - 4	SHORT	SHORT	SHORT	

HI-POT TEST : (AT 1.0 mA, 2 SEC)

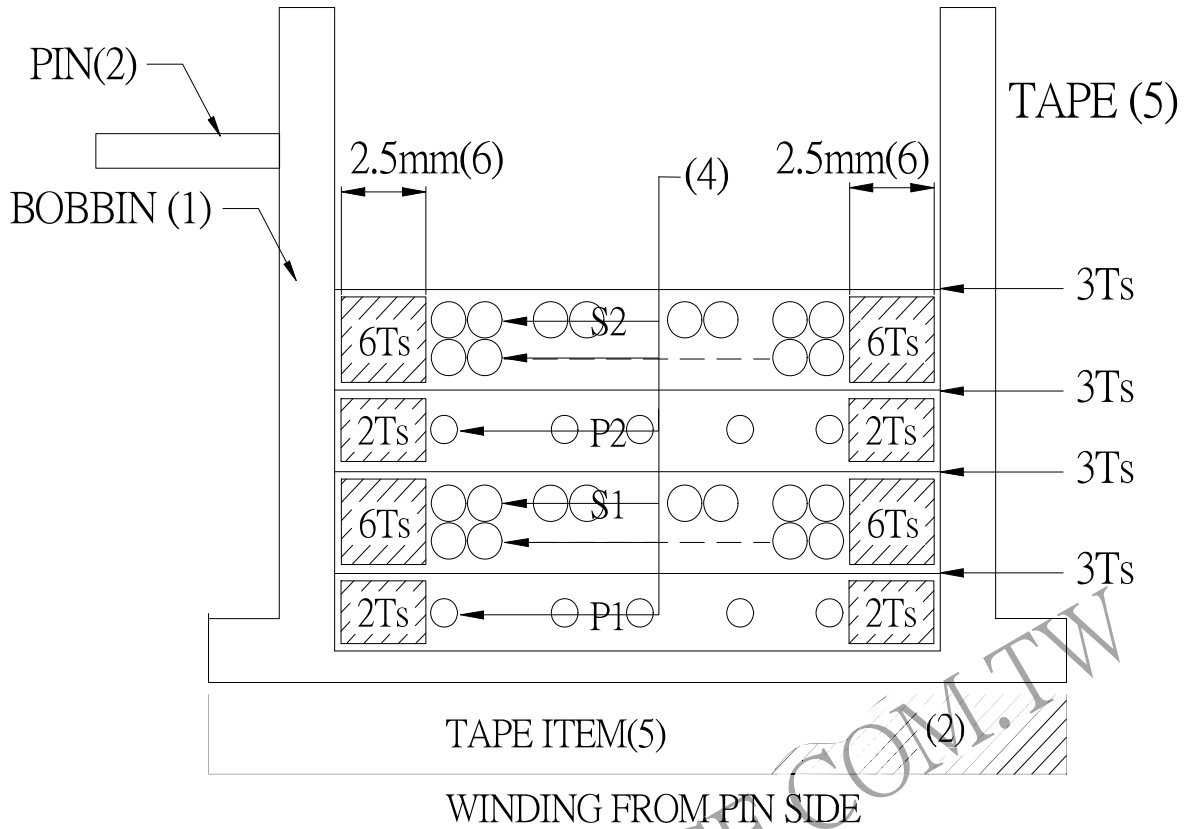
PRI. TO SEC 2640 VAC
 SEC. TO CORE 2640 VAC
 PRI. TO CORE 2640 VAC

INSULATION RESISTANCE: (AT DC 500V)

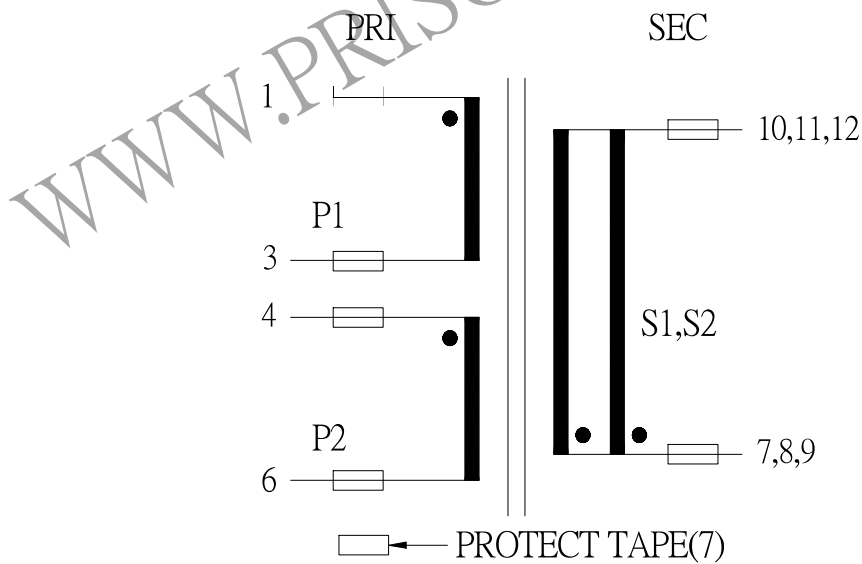
PRI TO SEC 100 MΩ MIN.
 PRI TO CORE 100 MΩ MIN.
 SEC TO CORE 100 MΩ MIN.

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE
			PART NO : 54P-15103	REV NO.
			ISSUE NO :	PAGE 4 - 2

4. WINDING SEQUENCE:



5. SCHEMATIC:



REPORT	BY	CHECK	BY	APPROVED BY	CUSTOMER :	DATE	
					PART NO : 54P-15103	REV NO.	
					ISSUE NO :	PAGE	4 - 3