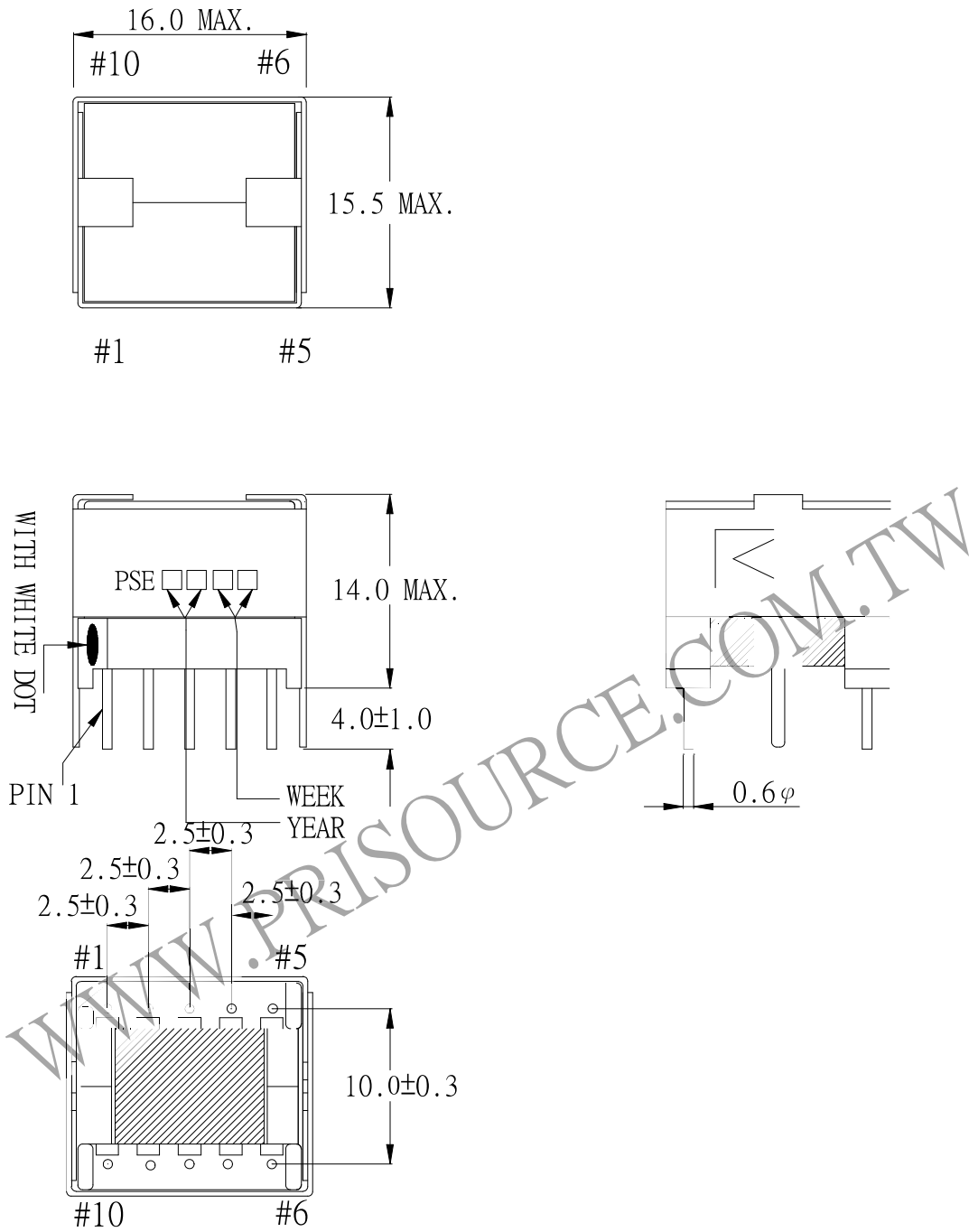


1. MECHANICAL & ASSEMBLY :



UNIT : m/ m

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE
			PART NO : 83P-12010	REV NO.
			ISSUE NO :	PAGE
				4 - 1

## 2. WINDING CONFIGURATION:

STEP	WINDING	MARGIN TAPE	START-FINISH	COPPER WIRE	TURNS	LAYER TAPE	METHOD
1	W1		1 - 2	0.18 $\phi$	55	1T	CLOSE/SPACE
2	W2A		5 - 4	0.18 $\phi$	20	1T	SPACE
3	W2B		4 - 3	0.18 $\phi$	55	1T	CLOSE/SPACE
4	W3		7 - 6	0.18 $\phi$	55	1T	CLOSE/SPACE
5	W4		10 - 9	0.18 $\phi$	55	2Ts	CLOSE/SPACE

NOTE:

## 3. ELECTRICAL CHARACTERISTICS:

PIN NO.	INDUCTANCE 1.0 KHz, 0.3Vrms	LEAKAGE INDUCTANCE KHz, Vrms	VOLTAGE RATIO(V) f= 20KHz	DCR MAX AT 25°C
1 - 2	220.0uH $\pm$ 20%		0.7143Vrms $\pm$ 4%	0.90 $\Omega$
5 - 4	30.0uH $\pm$ 20%		0.2646Vrms $\pm$ 4%	0.40 $\Omega$
4 - 3	220.0uH $\pm$ 20%		0.7352Vrms $\pm$ 3%	1.20 $\Omega$
7 - 6	220.0uH $\pm$ 20%		0.7355Vrms $\pm$ 3%	1.50 $\Omega$
10 - 9	220.0uH $\pm$ 20%		0.7345Vrms $\pm$ 3%	1.40 $\Omega$
5 - 3			INPUT 1 Vrms	

HI-POT TEST : (AT 5 mA, 2 SEC)

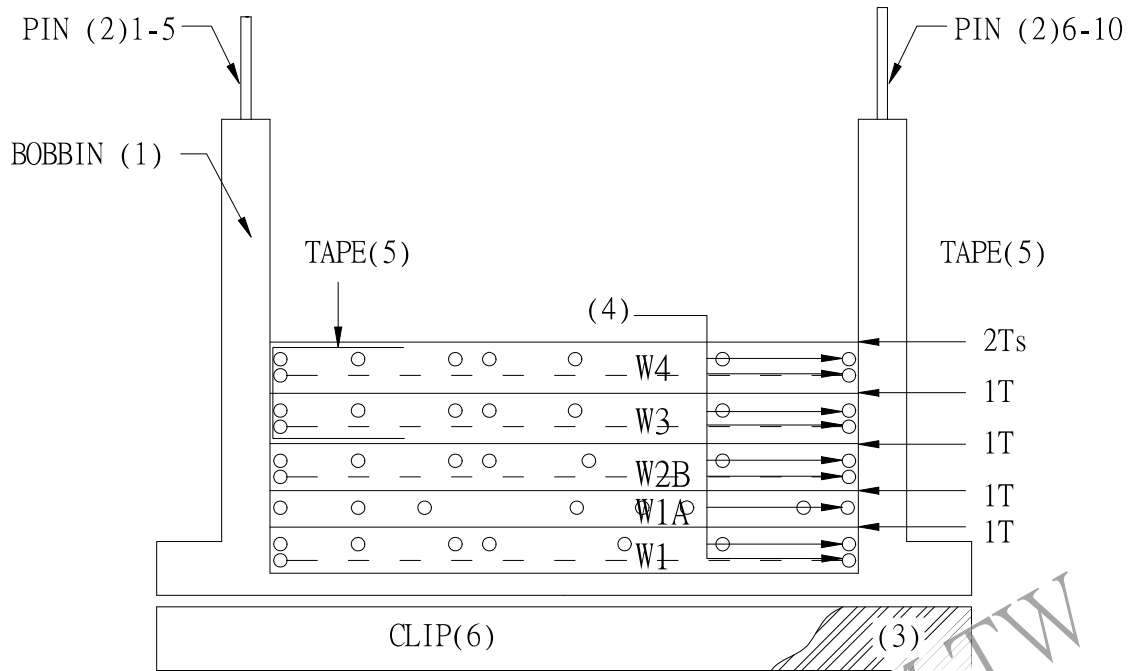
PRI	TO	SEC	1700 VAC
PRI	TO	CORE	600 VAC
SEC	TO	CORE	600 VAC

INSULATION RESISTANCE: (AT DC 500V)

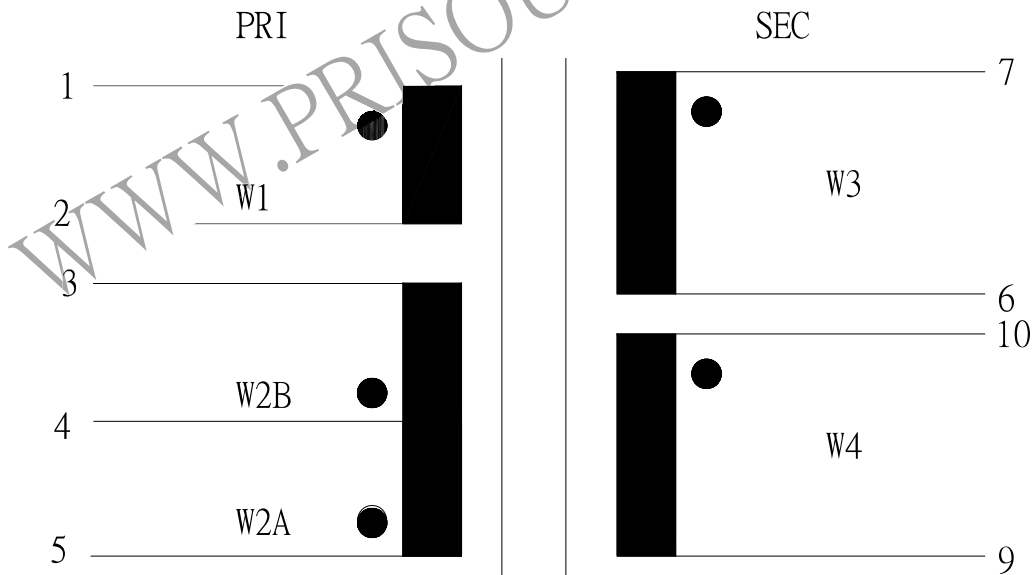
PRI	TO	SEC	100 M $\Omega$ MIN.
PRI	TO	CORE	100 M $\Omega$ MIN.
SEC	TO	CORE	100 M $\Omega$ MIN.

REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE
			PART NO : 83P-12010	REV NO.
			ISSUE NO :	PAGE 4 - 2

#### 4. WINDING SEQUENCE:



#### 5. SCHEMATIC:



REPORT BY	CHECK BY	APPROVED BY	CUSTOMER :	DATE	
			PART NO : 83P-12010	REV NO.	
			ISSUE NO :	PAGE	4 - 3