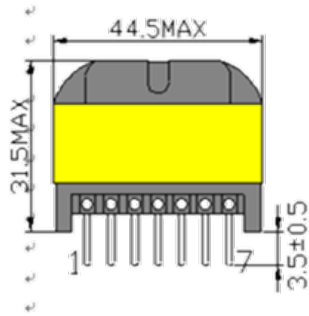
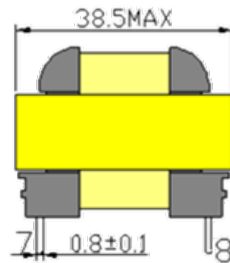


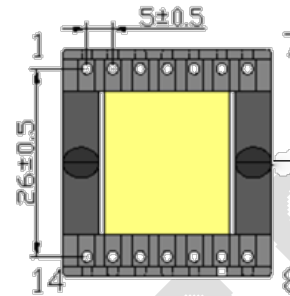
1. Shape & Dimensions (mm)



Top View



Side View

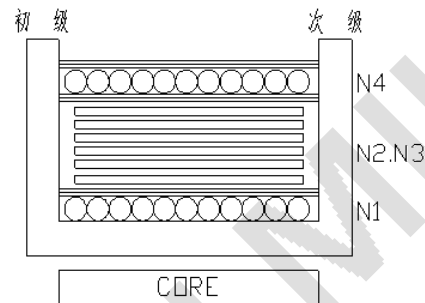
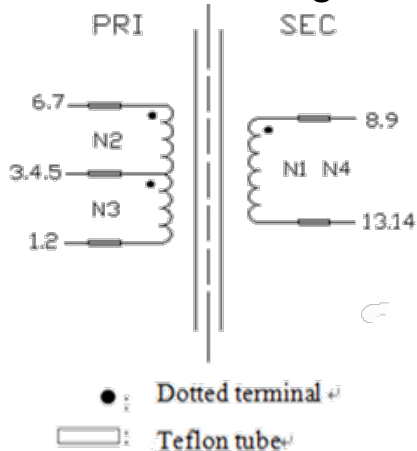


Bottom View

Black epoxy glue on the joint of the magnetic case

Remarks:
PIN10.11.12 CUT OFF

2. Schematic Diagram and Construction



3. Winding Specifications

No.	Terminal	Wire Size	Turns	Tape	Margin	Tube
N1	8.9---13.14	2UEW Ø0.90*2P	9Ts	3Ts	/	TFL
N2	6.7---3.4.5	0.1*15mm Copper Foil	4Ts	3Ts	/	TFL
N3	3.4.5---1.2					
N4	8.9---13.14	2UEW Ø0.90*2P	9Ts	3Ts	/	TFL

Remarks:

- The Bobbin PIN1-7 enters the shaft toward the right and is wound clockwise;
- The winding of N2.N3 is made of copper foil, and a layer of interlayer tape should be added when copper foil is wound;
- The magnetic core has an air gap, two planes are installed, and it is fixed with 12mm tape 3Ts;
- Product vacuum impregnation

(continued)

4. Electrical Properties

Item	Test conditions	Pin	Standard (25 DEG C)
Inductance	1KHz/1V	3.4.5---1.2	67uH±10%
Leakage Inductance	1KHz/1V	3.4.5---1.2	0.3uH MAX (8.9-13.14 Short)
DC Resistance		3.4.5---1.2	8mΩ (MAX)
		6.7---3.4.5	8mΩ (MAX)
		8.9---13.14	15mΩ (MAX)
DC Resistance		PRI----SEC	AC3.0KV/5MA/10S
		PRI----CORE	AC2.0KV/5MA/10S
		SEC----CORE	AC2.0KV/5MA/10S
Insulation Resistance		PRI----SEC	DC500V/100MΩ MIN/60S

5. Materials List

Description	Model Number/Spec.
Bobbin	EE40 T375J
Core	EE40 PC95
Tape	ZT-280 130°C
Wire	Polyurethane Enameled Copper
Varnish	V1630FS
Tube	Teflon

Manufacturer information and UL ILE numbers for all materials available upon request