

## 1. Application 用途

- ◆ Industrial, medical and so on

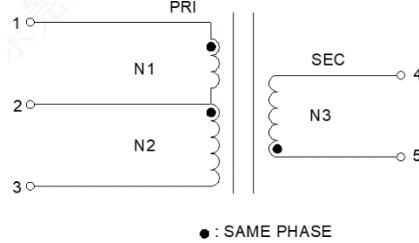
## 2. Features 特性

- ◆ Comply with IEC62368
- ◆  $\geq 98\%$  Efficiency
- ◆ ROHS、Reach Compliant
- ◆ Operating Temperature Range:  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$

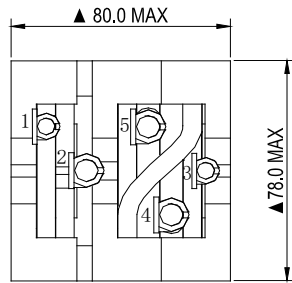
## 3. Picture 图片



## 4. Schematic 原理图

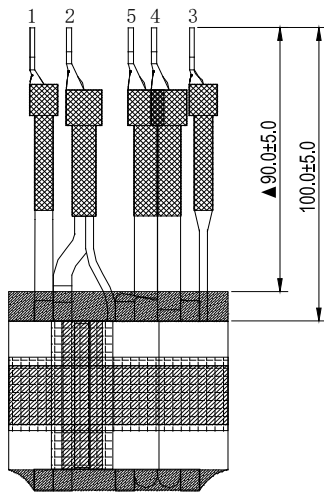


## 5. Dimension (Unit: mm) 外形尺寸

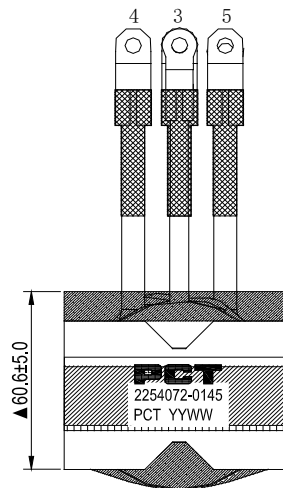


TOP VIEW

Terminals 1 and 3 are RNB14-5;  
Terminals 2, 4 and 5 are RNB22-5;  
Covered the terminals with heat-shrinkable tube after solder;  
The finished product is potted with heat-conducting silicone glue.



FRONT VIEW



SIDE VIEW

## 6. Electrical Characteristics 电气特性

### Electrical Specifications @ 25°C

Part NO.	Output power(KW)	Inductance (uH)	Lk(uH)	Turns Ratio	DCR (mΩ MAX)				HI-POT(VAC)
		100KHz,1.0V	100KHz,1.0V	20KHz,1V	1-2	2-3	5-4	/	1mA/5S
2254072-0145	10	2-3	2-3	N2:N3	1-2	2-3	5-4	/	PRI-SEC
		800±10%	5.0	1:0.33	6.0	6.0	0.85	/	3750