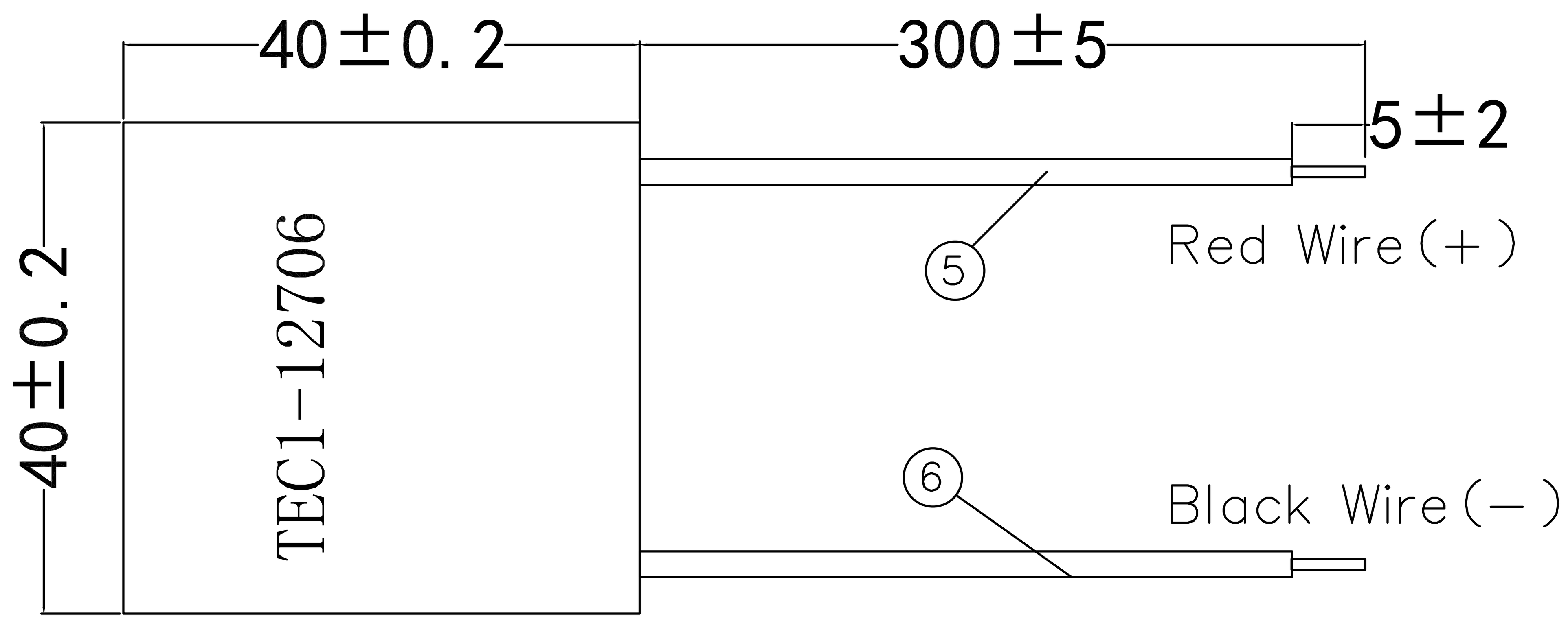
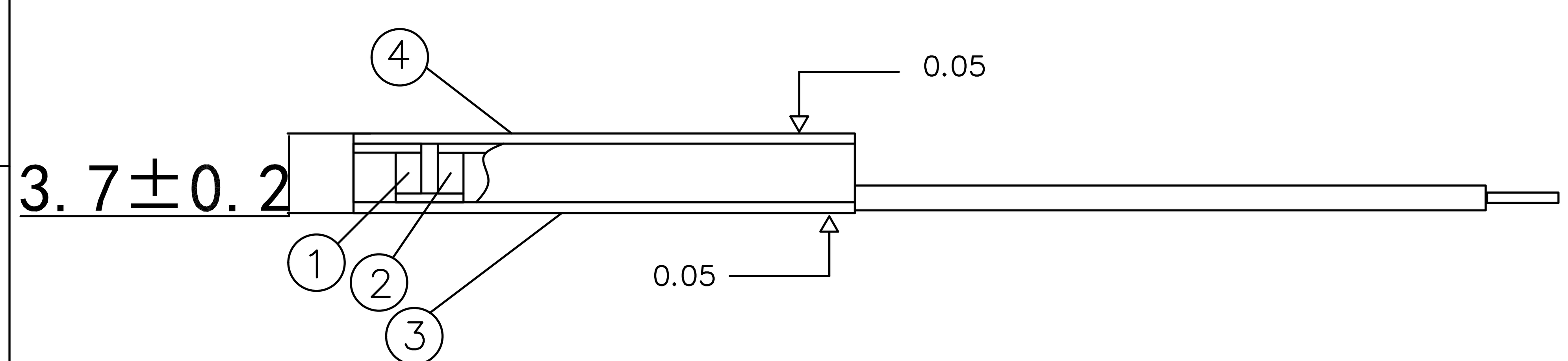
TEC1-12706

图纸版本号 B





Technical requirements:

1) Product resistance range: 2.0-2.22 (T-25℃).

2) Wire material: #20 1569 wire end tin.

3) When the red wire is connected to the positive electrode, the above is the cooling surface.

4) The product uses 704 silicone rubber sealant.

5) Product cooling surface printing.

item	Value	Test environment
Vmax (Volts)	15.8V	Qc=0, DT=DTmax, Th=31℃
Imax (Amps)	6A	Qc=0, I=Imax, Th=31℃
ΔTmax (°C)	65℃	Qc=0, I=Imax, Th=31℃
Qmax (Watts)	52W	I=Imax, DT=0, Th=31℃
Max.temp resistance	120℃	Max. temp.

1	P-type particle	Bi2Te3	
2	N-type particle	Bi2Te3	
3	Heat dissipation substrate	Aluminium oxide	
4	Cooling surface substrate	Aluminium oxide	
5	Red wire	PVC	
6	Black wire	PVC	

	签名	日期
签名		
审核		
批准		
视图		

Refrigeration sheet

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