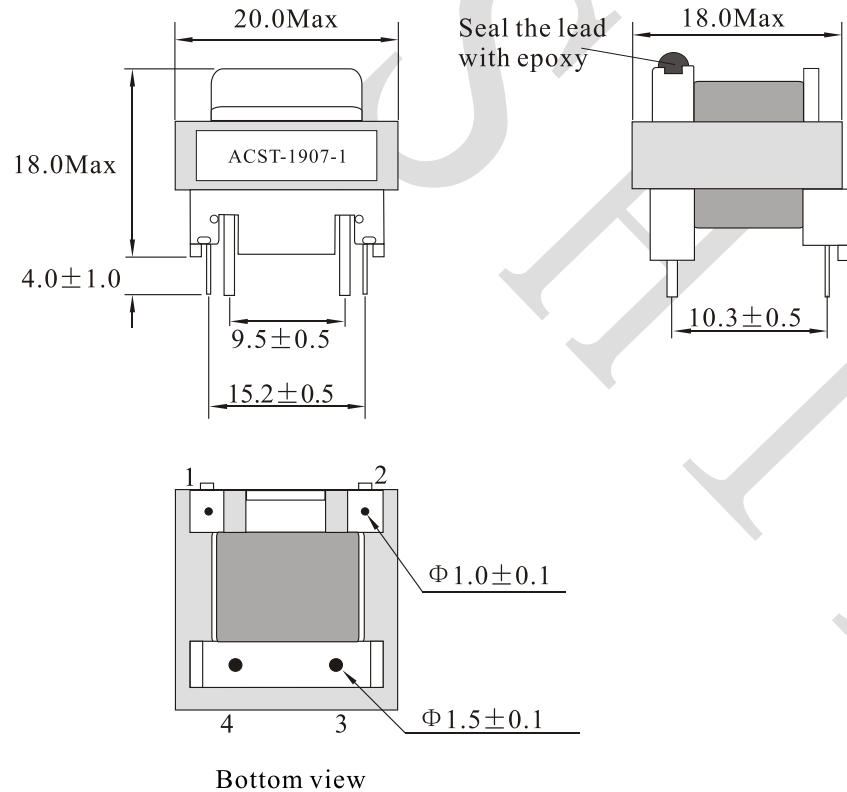
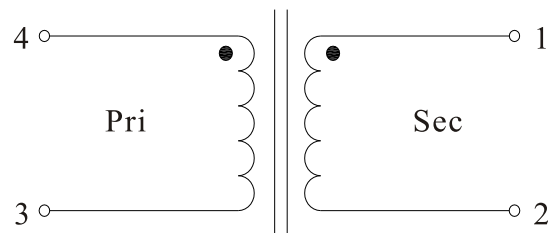


Rev.	Description	Date
A0		2023-05-25

1. PHYSICAL CHARACTERISTICS (mm)



2. ELECTRONICAL SCHEMATIC



3. ELECTRONICAL SPECIFICATIONS

Turns ratio: 1000:1 ± 2%

Pri current range: 1-30A

L: Pin1-2: 1.4H ± 30% @ 100Hz, 1V

DCR: Pin1-2: 81 Ω ± 10%

Pin3-4: 0.8m Ω Max

Hi-Pot: 3000VAC, 1mA, 1S @ Pri to Sec

Operating temperature: -40°C to +70°C @ 1-30A Input

Operating temperature: -40°C to +85°C @ 1-20A Input

Storage temperature: -40°C to +85°C

Note:

1. Solderability: leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: >28%

NAME:	Current sensor		
CUSTOMER P/N:		DATE:	2023-05-25
SHINHOM P/N:	ACST-1907-1	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	



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