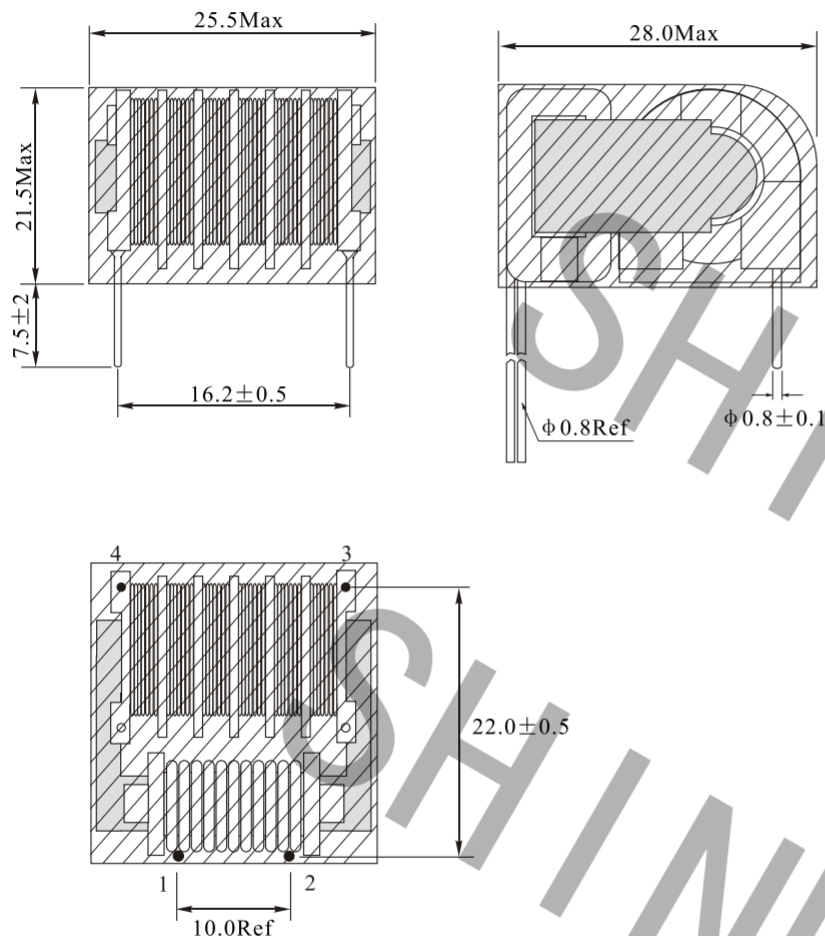
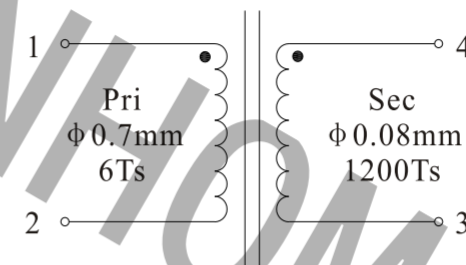


Rev.	Description	Date
A0	New release	2026.09.07

1. PHYSICAL CHARACTERISTICS (mm)



2. ELECTRICAL SCHEMATIC



3. ELECTRICAL SPECIFICATIONS

Turns ratio: Pri:Sec=6:1200

Inductance: Pin1-2: 49.0uH±20%@10KHz,0.1V

Pin4-3: 1.9H±20%@10KHz,0.1V

DCR: Pin1-2: 13.5mΩ±20%

Pin4-3: 137Ω±20%

Input voltage: 7-12V

Output voltage: 20KV Max

Instantaneous power: 50W Max

Continuous working power: 10W

Operating temperature: -25℃ to +105℃

NOTES:

Temp 20℃ 48%RH
RoHS Compliant

NEME:	Ignition transformer		
CUSTOMER P/N:		DATE:	2026-09-07
SHINHOM P/N:	HTY6-122	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	



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