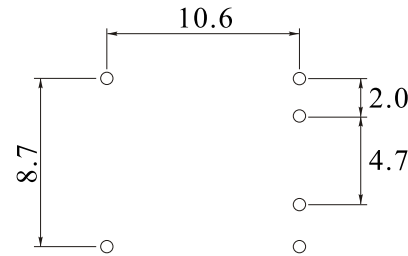
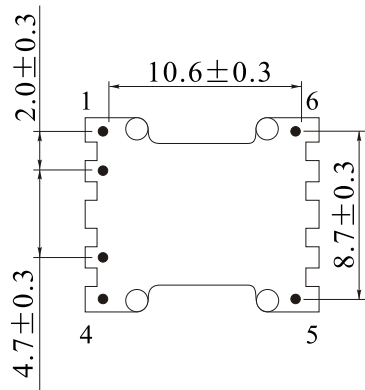
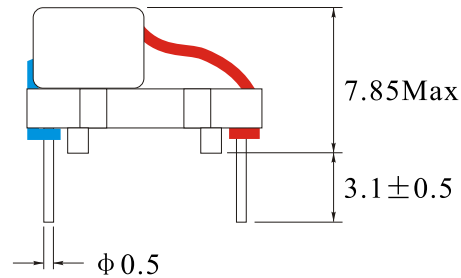
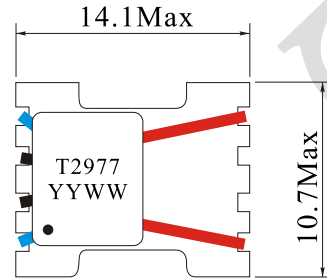


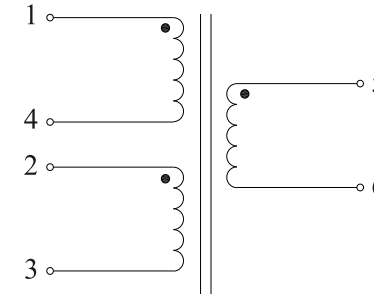
Rev.	Description	Date
A0	New release	2023.05.10

1. PHYSICAL CHARACTERISTICS (mm)



Land pattern

2. ELECTRONICAL SCHEMATIC



3. ELECTRONICAL SPECIFICATIONS

Turns ratio: (2-3):(1-4):(5-6)=1:5:4±5%@50KHz

Inductance(2-3): 1.3uH Typ@2MHz,0.1V

(1-4): 34.7uH Typ@2MHz,0.1V

(5-6): 22.2uH Typ@2MHz,0.1V

LK(2-3): 15nH Typ@2MHz,0.1V, Short other pins

Hi-Pot: 3750Vac,1mA,2S between windings

Operating temperature: -40°C to +105°C

Storage temperature: -20°C to +65°C

NAME:		Isolation transformers for narrowband PLC system	
CUSTOMER P/N:		DATE:	2023-05-10
SHINHOM P/N:		T2977	REV: A0
DRAWN BY:		CHECKED BY:	APPROVE BY:



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