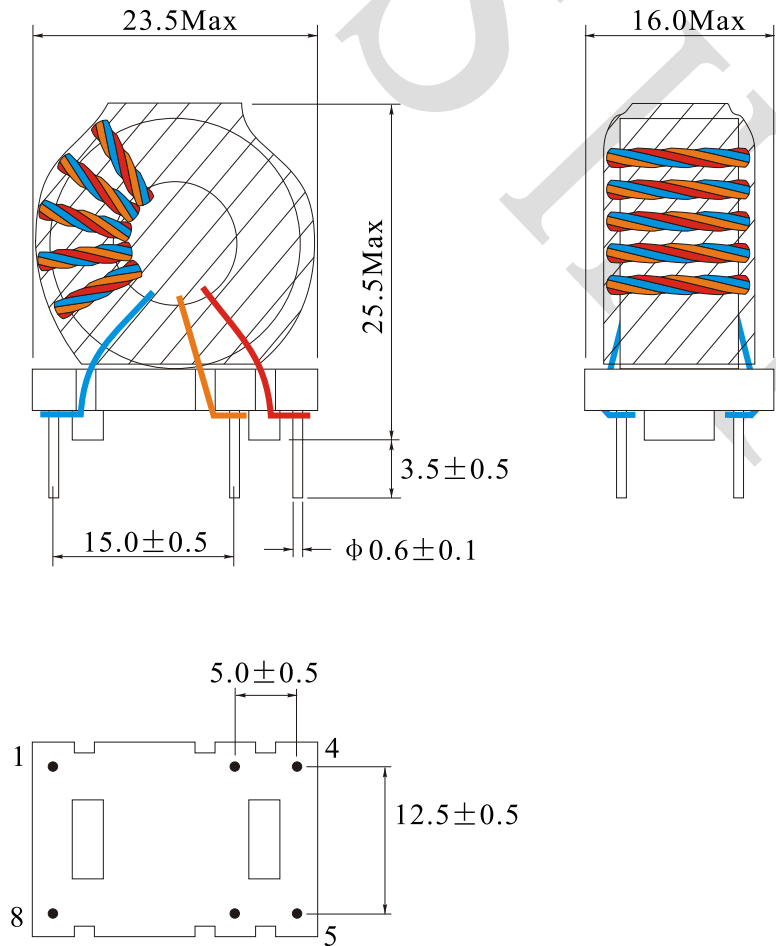
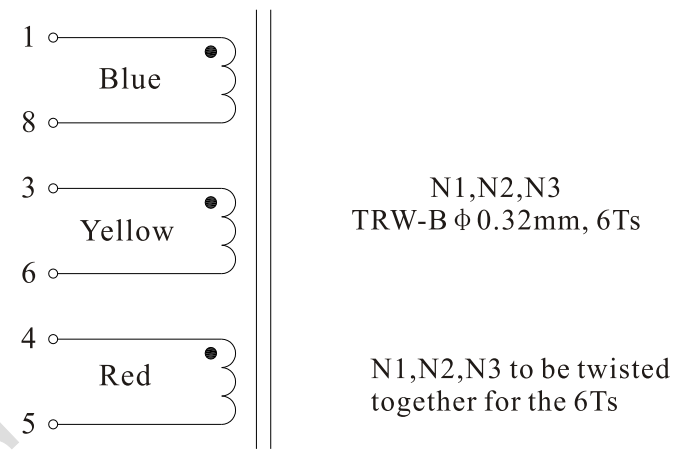


Rev.	Description	Date
A0	New release	2023.05.10

1.PHYSICAL CHARACTERISTICS(mm)



2.ELECTRONICAL SCHEMATIC



3.ELECTRONICAL SPECIFICATIONS

Turns ratio: (1-8):(3-6):(4-5)=1:1:1
Inductance(each winding): 16.5uH±30%@1.0KHz,1V
DCR(each winding): 41mΩ Max
Hi-Pot: 6000Vac,5mA,60S Coil to Core
Operating temperature: -40℃ to +105℃
Sotrage temperature: -20℃ to +65℃

NAME:	Isolation transformers for broadband PLC system		
CUSTOMER P/N:		DATE:	2023-05-10
SHINHOM P/N:	T1099	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	