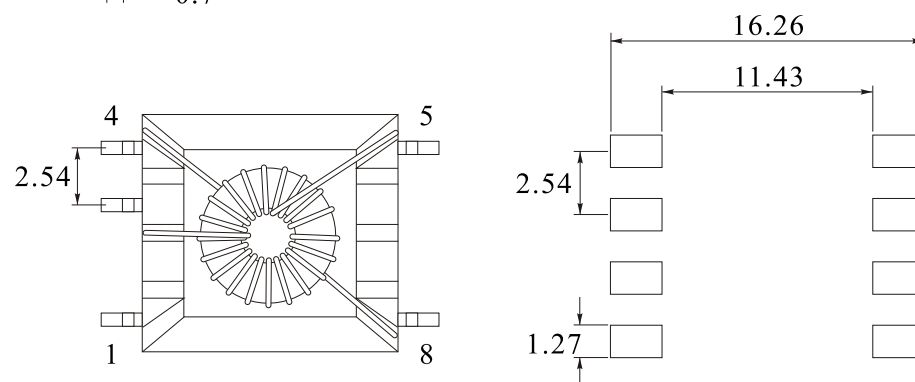
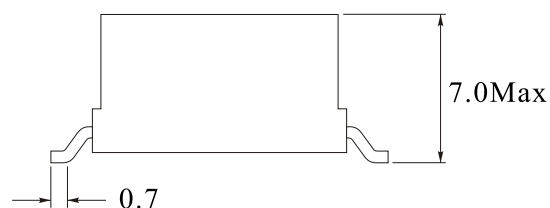
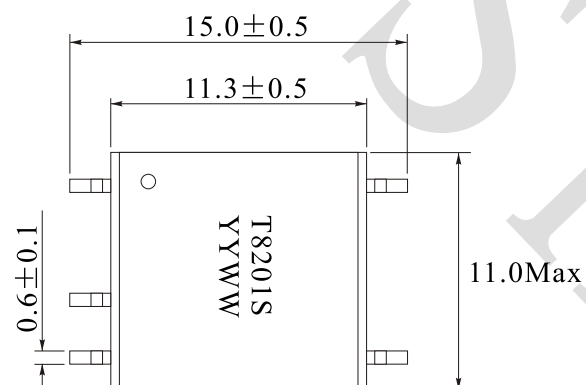
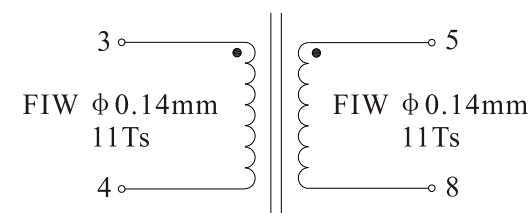


| Rev. | Description | Date       |
|------|-------------|------------|
| A0   | New release | 2023.12.29 |
|      |             |            |
|      |             |            |
|      |             |            |

## 1. PHYSICAL CHARACTERISTICS (mm)



## 2. ELECTRICAL SCHEMATIC



## 3. ELECTRICAL SPECIFICATIONS

Turns ratio: (3-4):(5-8)=1:1

Inductance(3-4): 200uH Min@100KHz,0.1V

LK(3-4): 1.0uH Max@100KHz,0.1V, tie 5-8

DCR(3-4): 134mΩ Max

(5-8) 134mΩ Max

Hi-Pot: 5000Vac,1mA,60S

Operating temperature: -40°C to +75°C  
(Including self-temp. rise)

Storage temperature: -40°C to +85°C

|               |                                                 |            |            |
|---------------|-------------------------------------------------|------------|------------|
| NAME:         | Isolation transformers for broadband PLC system |            |            |
| CUSTOMER P/N: |                                                 | DATE:      | 2023-12-29 |
| SHINHOM P/N:  | T8201S                                          | REV: A0    | PAGE       |
| DRAWN BY      | CHECKED BY                                      | APPROVE BY |            |



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