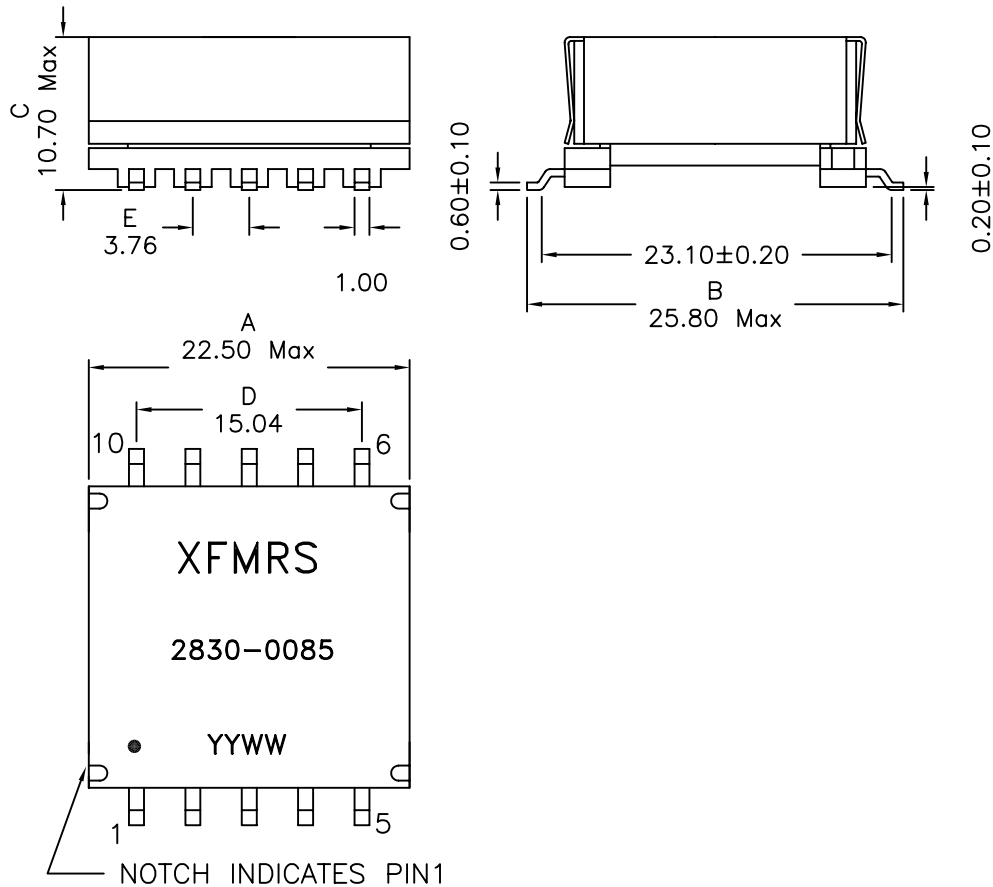


## 1. Mechanical Dimensions:

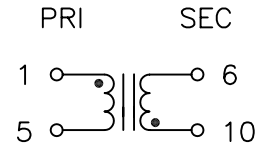


### Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible

DOC. REV B/2

## 2. Schematic:



## 3. Electrical Specifications: @25°C

Turns Ratio: (1-5):(10-6) = 1:1±2.5%

OCL: Pins 1-5 7.0mH±5% @10KHz 0.1V 0Adc

OCL: Pins 10-6 7.0mH±5% @10KHz 0.1V 0Adc

OCL: Pins 1-5 6.30mH Min @10KHz 0.1V 250mAdc

OCL: Pins 10-6 6.30mH Min @10KHz 0.1V 250mAdc

LL: Pins 1-5 200uH Max @100KHz 0.1V, Short 6-10

Cw/w: Pins 1-6 200pF Max @100KHz 0.1V

DCR: Pins 1-5 10 Ohms Max

DCR: Pins 10-6 10 Ohms Max

HIPOT: 500Vac, Wdg to Wdg, Wdgs to Core, 1 Second

|  |                                  |        |           |
|--|----------------------------------|--------|-----------|
| <b>XFMR5 Inc</b>   | Title: POTS Splitter Transformer |        |           |
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xx ±0.20<br>Dimensions in mm | P/N: 2830-0085                   | REV. B |           |
|  | DWN.                             | 廖玉坤    | Apr-14-04 |
|  | CHK.                             | 李清儿    | Apr-14-04 |
| SHEET 1 OF 1   | APP.                             | J Ng   | Apr-14-04 |