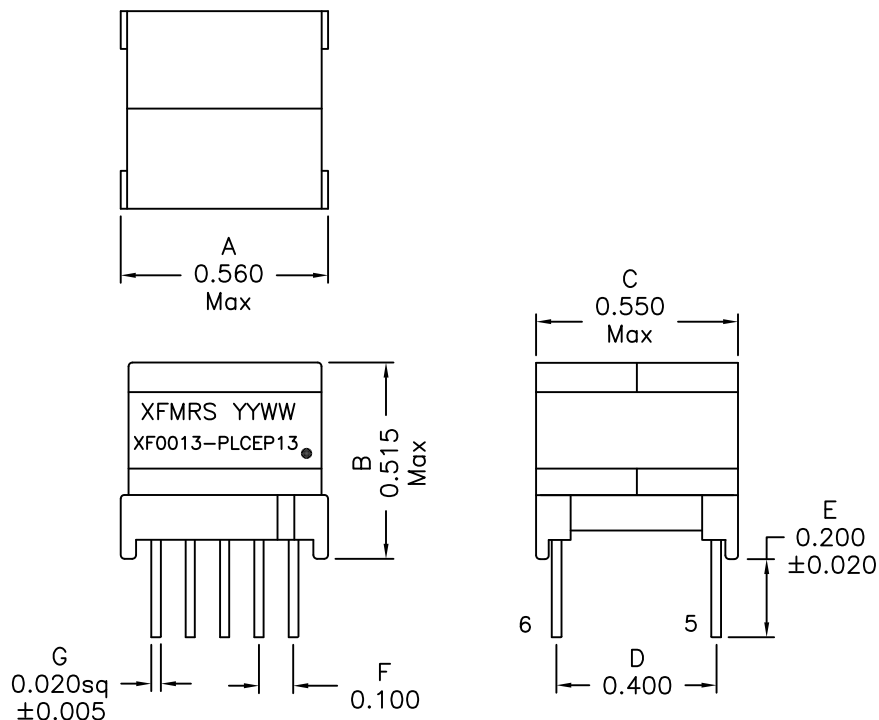


1. Mechanical Dimensions

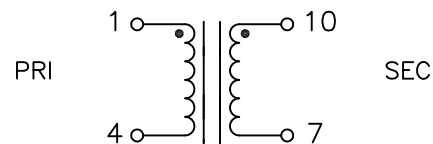


Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H 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: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

(BOTTOM VIEW)

2.Schematic:



3.Electrical Specifications: @25°C

OCL: Pins 1-4 1.0mH Min @100KHz 0.1V

LL: Pins 1-4 1.5uH Max @100KHz 0.1V, short SEC

Cw/w: Pins 1-4 30pF Max @100KHz 0.1V

DCR: Pins 1-4 0.50 Ohms Max

Pins 10-7 0.50 Ohms Max

Turns Ratio: Pins (1-4):(10-7)=1.00:1.00±2%

Hypot: 4000Vac; Wdg to Wdg

PRELIMINARY

| | | | |
|--|---|---------------------|-----------|
| XFMRs Inc www.XFMRs.com | Title: TRANSFORMER | | |
| | UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH | P/N: XF0013-PLCEP13 | REV. A |
| SHEET 1 OF 1 | DWN. | Juan Mao | Feb-01-16 |
| | CHK. | YK Liao | Feb-01-16 |
| | APP. | DDC | Feb-01-16 |

DOC. REV A/-

PROPRIETARY

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