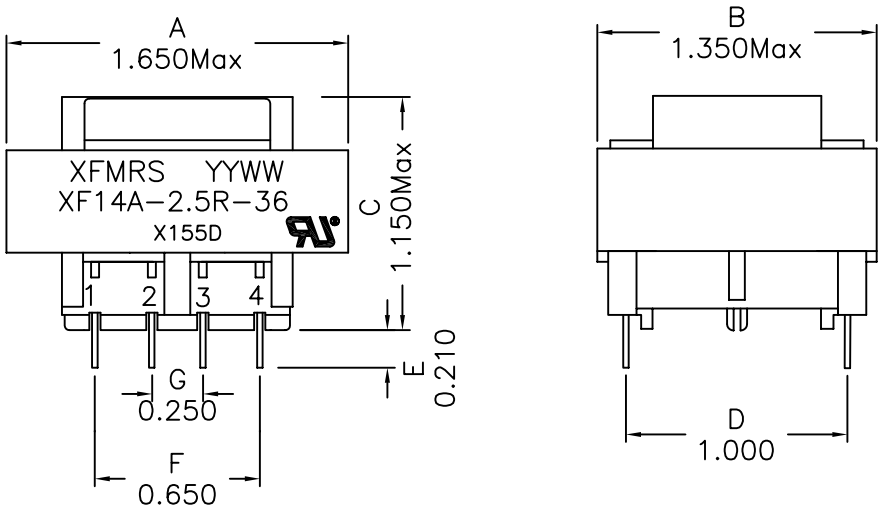
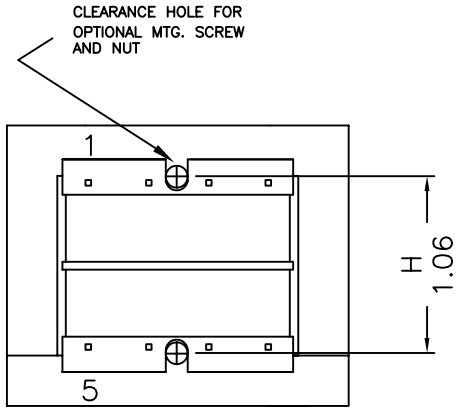
1. Mechanical Dimensions:



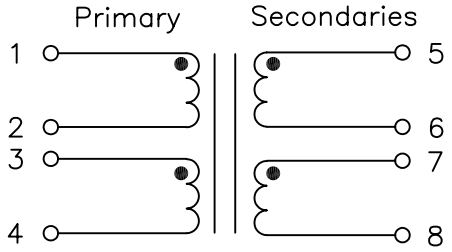


BOTTOM VIEW

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: 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. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Moisture Sensitivity: Level 2
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

2. Schematic:



3. Electrical Specifications:

Primary: Pins 1-2 / 3-4 115/230V 50/60Hz

Ex I: Pins 1-2 30mA Max 120V 60Hz or 100V 50Hz

Parallel Sec: 18.0V @ 0.140Aac

Series Sec: 36.0V @ 0.070Aac

DC Res.: Pins 1-2 690 Ohms±15%

DC Res.: Pins 3-4 860 Ohms±15%

DC Res.: Pins 5-6 25.6 Ohms±15%

DC Res.: Pins 7-8 25.6 Ohms±15%

HIPOT: 4500Vac Pri-Sec, Wdgs-Core

DOC. REV A/3

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XFMRS Inc www.XFMRS.com	Title: Power Xfmr		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx±0.010 Dimensions in INCH	P/N: XF14A-2.5R-36		REV. A
	DWN.	罗振江	Apr-01-10
	CHK.	袁玉坤	Apr-01-10
Scale 1.5:1 SHT 1 OF 1	APP.	BW	Apr-01-10