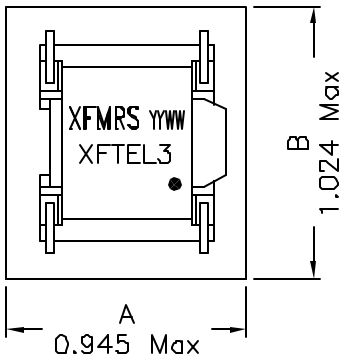
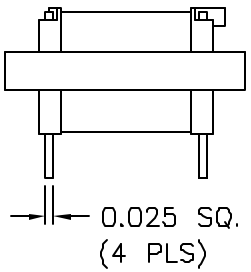
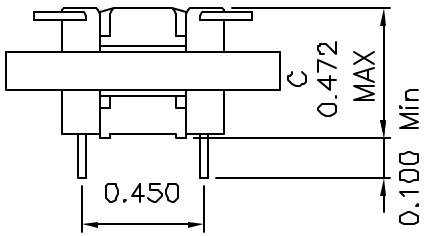
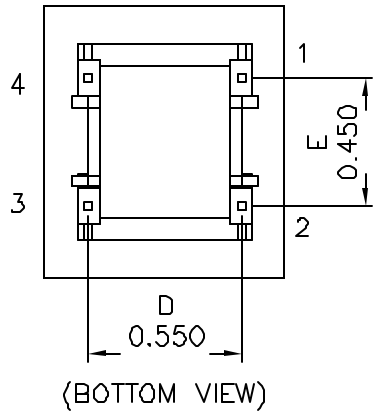
1. Mechanical:





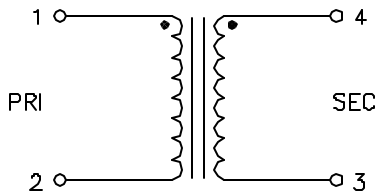




Notes:

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

2. Schematic:



3. Electrical Specifications:

TURN RATIO: 1:1

IMPEDANCE: Designed to reflect 600 Ohms on PRI with 470 Ohms load on SEC.

PRI. DCR: 108 ±10% OHMS

SEC. DCR: 120 ±10% OHMS

DC in Pri 0-100mADC

FREQUENCY RESPONSE: ±0.65dB, 600Hz - 3.5KHz

FREQUENCY RESPONSE: ±2.5dB, 300Hz - 600Hz

INSERTION LOSS: 2.0 ±0.5dB @1KHz 20°C 0-30mAC

RETURN LOSS: 12dB Typical AT 1KHz vs. 600 Ohms

HIPOT: 1250VAC 0.5mA Pri to Sec

DOC. REV A/4

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XFMRS Inc www.XFMRS.com	Title: MODEM COUPLERS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFTEL3		REV. A
	DWN.	莫玉坤	May-25-06
	CHK.	李清儿	May-25-06
Scale 1.5:1 SHT 1 OF 1	APP.	MS	May-25-06