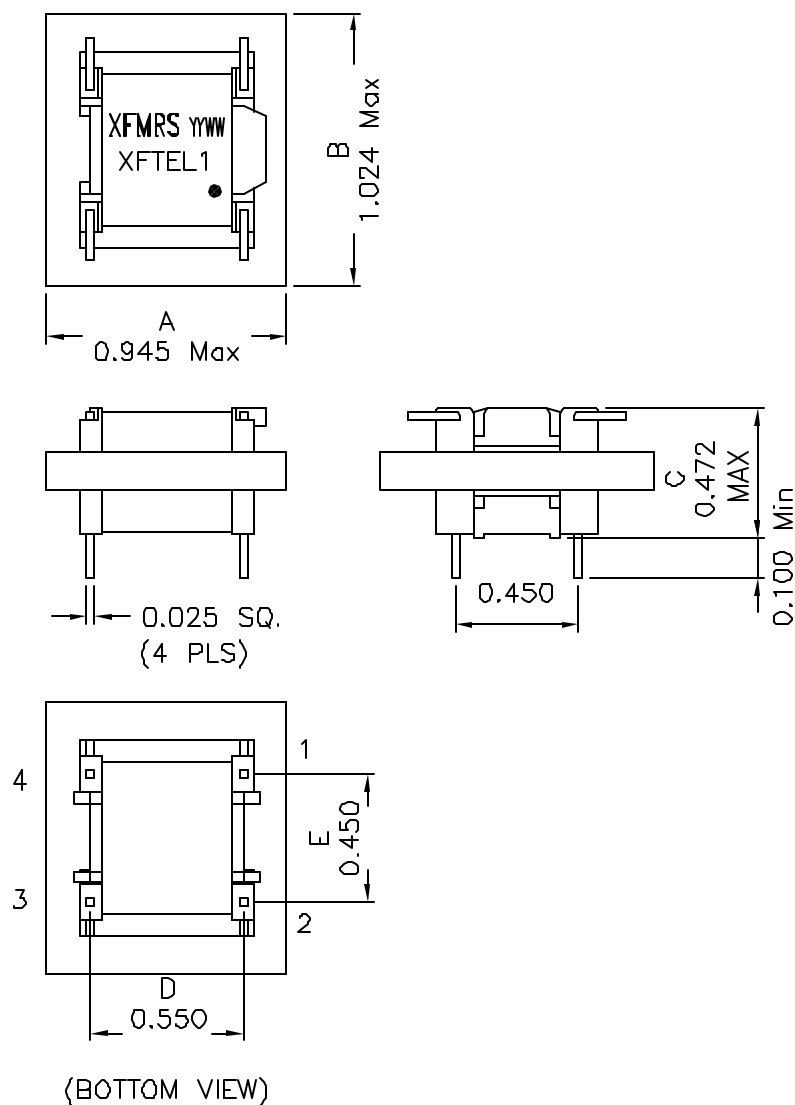
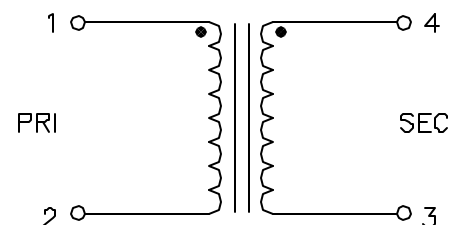


## 1. Mechanical:



## 2. Schematic:



## 3. Electrical Specifications:

TURN RATIO: 1:1  $\pm 2\%$

IMPEDANCE: Designed to reflect 600 ohms on PRI  
with 374 ohms load on SEC.

PRI. DCR: 108  $\pm 10\%$  OHMS

SEC. DCR: 120  $\pm 10\%$  OHMS

FREQUENCY RESPONSE:  $\pm 0.25\text{dB}$ , 200Hz - 4KHz

INSERTION LOSS: 2.0  $\pm 0.25\text{dB}$ , AT 1KHz

RETURN LOSS: 30dB TYP AT 1KHz vs. 600 OHMS

HIPOT: 1250VAC 0.5mA 2 Sec (PRI TO SEC)

### Note:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0,
3. ASTM oxygen index:  $> 28\%$ ,
4. Temperature rating: 155°C. UL file E151556,
5. Operating Temperature Range: 0°C to +70°C

**XFMRS Inc**

Title: MODEM COUPLERS

UNLESS OTHERWISE SPECIFIED

P/N: XFTTEL1

REV. A

TOLERANCES:

DWN.

李小锋

Aug-30-01

.xxx  $\pm 0.010$   
Dimensions in Inch

CHK.

廖玉坤

Aug-30-01

Scale 1.5:1 SHT 1 OF 1

APP.

Joe Huff

Aug-30-01

DOC. REV: A/1