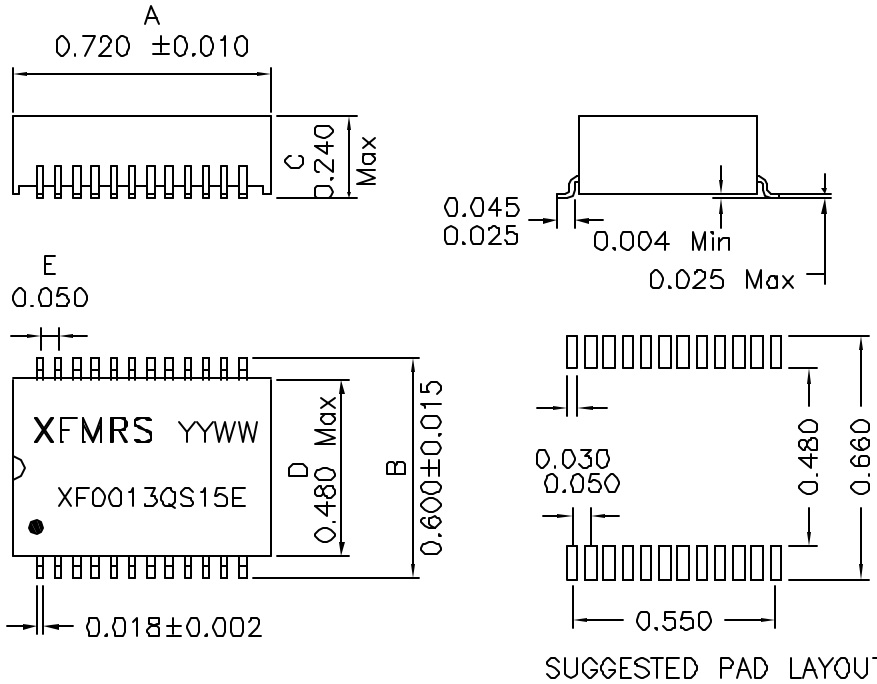
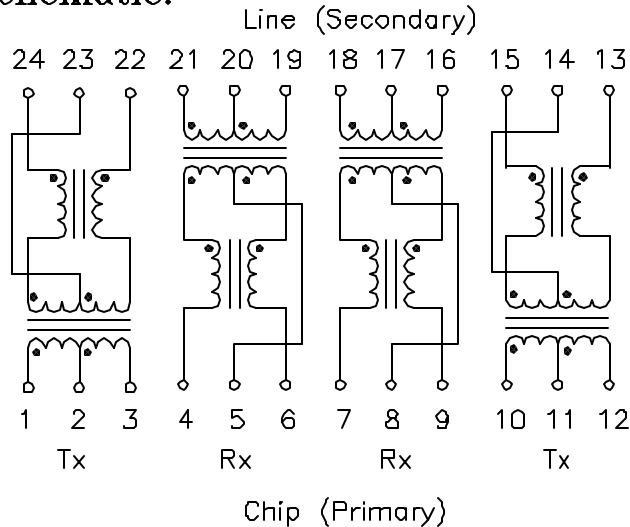


### 1. Dimensions:



### 2. Schematic:



SUGGESTED PAD LAYOUT

### 3. Electrical Specifications: @25°C

Isolation: 1500 Vrms (PRI to SEC)

TX Turns Ratio: 1CT:2.4CT (PRI:SEC)

RCV Turns Ratio: 1CT:1CT (PRI:SEC)

PRI OCL: 1.50mH Typical @100KHz 50mV

Cw/w: 35pF Maximum @100KHz 50mV (PRI/SEC)

PRI LL: 0.5uH Maximum @100KHz 50mV

(SEC Shorted)

Pri DCR: 0.80 Ohms Max

Crosstalk: -60dB Min (0.1 to 5MHz)

#### 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. SMD Lead Coplanarity: ±0.004\*(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Epoxy potted

<b>XFMRs Inc</b> www.XFMRs.com		Title: T1/E1/CEPT DUAL PORT	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH		P/N: XF0013QS15E	REV. A
		DWN. Juan Mao	Aug-10-06
SHEET 1 OF 1		CHK. YK Liao	Aug-10-06
		APP. BW	Aug-10-06

DOC. REV: A/3