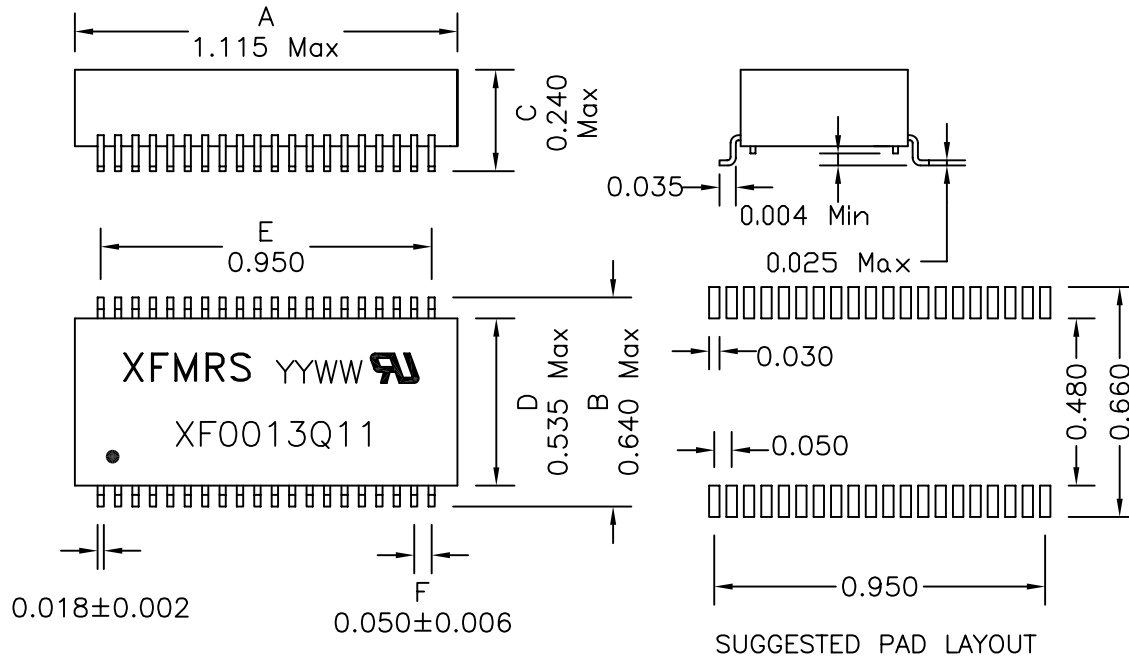
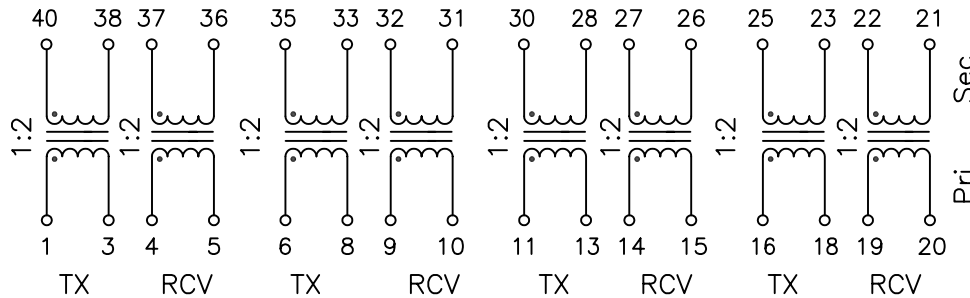


### 1. Mechanical Dimensions:



### 2. Schematic:



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

- Isolation: 1500 Vrms (PRI to SEC)
- TX Turns Ratio: 1:2 (PRI:SEC)
- RCV Turns Ratio: 1:2 (PRI:SEC)
- PRI OCL: 1.2mH Min @100KHz 50mV
- Q: 5 Min @10KHz 50mV
- Cw/w: 35pF Maximum @100KHz 50mV (PRI/SEC)
- PRI LL: 0.8uH Maximum @100KHz 50mV (SEC Shorted)

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. UL Recognized Component, file #E165866, category WYQQ2.
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

DOC REV: A/5

<b>XFMR5 Inc</b> www.XFMR5.com	Title: T1/E1/CEPT QUAD PORT		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:		P/N: XF0013Q11
.xxx ±0.010	DWN.	Feng	Nov-13-10
Dimensions in INCH	CHK.	YK Liao	Nov-13-10
SHEET 1 OF 1	APP.	BW	Nov-13-10

**PROPRIETARY**

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