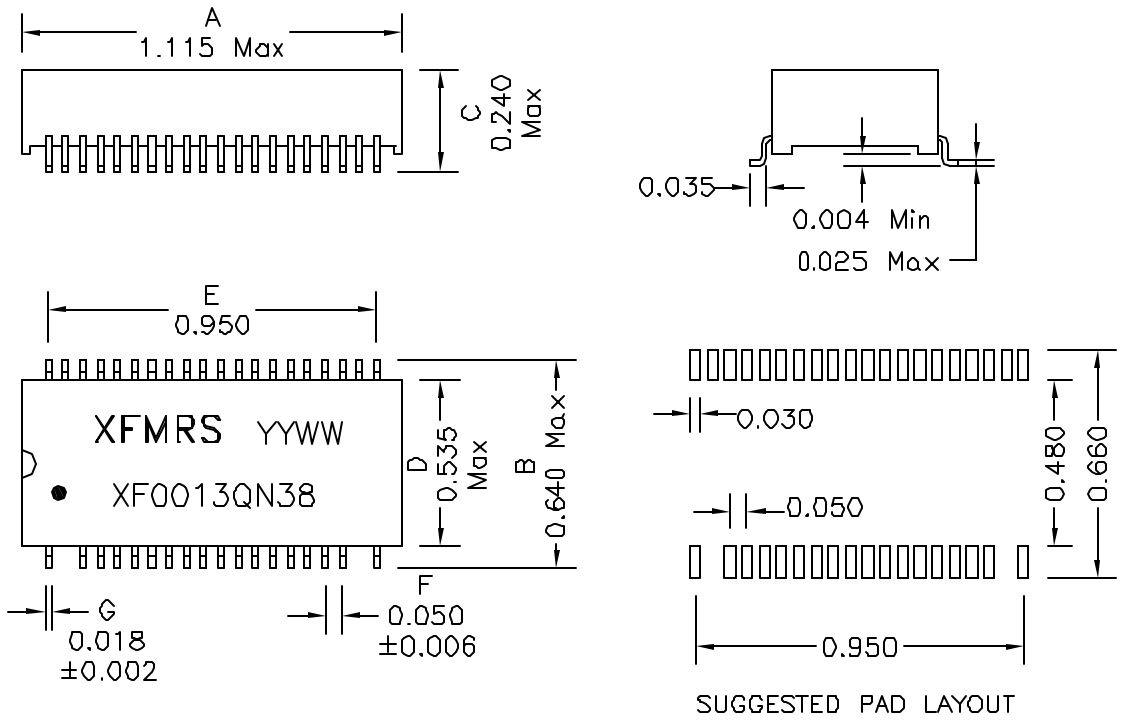
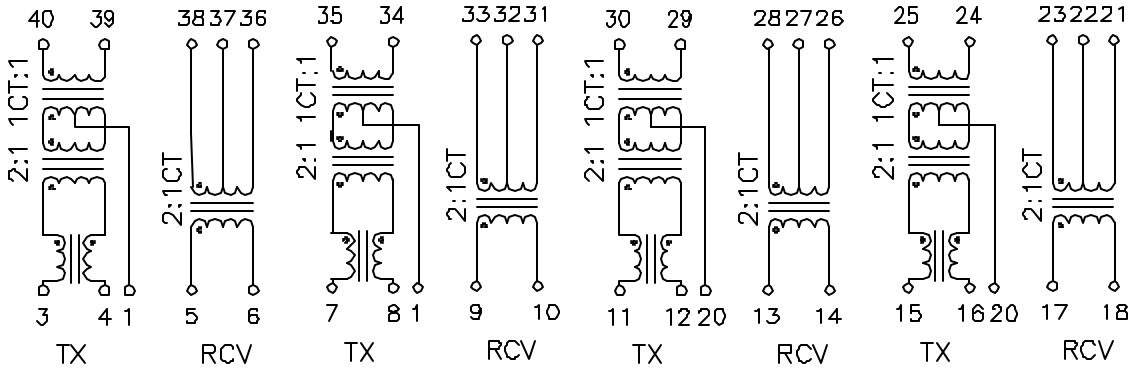
1. Mechanical Dimensions:



2. Schematic:



DOC REV: A/2

3. Electrical Specifications: @25°C

Isolation: 1500Vrms, PRI to SEC for 1 Min

OCL: 1.20mH Min @100KHz 50mV
Pins 5–6, 9–10,13–14, 17–18

OCL: 0.60mH Min @100KHz 50mV
Pins 3–4, 7–8, 11–12, 15–16

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

PRI LL: 0.5uH Max @100KHz 50mV Short Sec
Pins 38–36, 33–31, 28–26, 23–21

PRI LL: 0.9uH Max @100KHz 50mV Short Sec
Pins 40–39, 35–36, 30–29, 24–25

DCR: 1.30 Ohms Max Pins 3–4, 5–6, 7–8
9–10, 11–12, 13–14, 15–16, 17–18

DCR: 0.80 Ohms Max Pins 21–23, 24–25
26–28, 29–30, 31–33, 34–35, 36–38, 39–40

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. Remove pins 2 & 19.

XFMRS Inc www.XFMRS.com	Title: T1/E1/CEPT QUAD PORT		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XF0013QN38		REV. A
	DWN.	Juan Mao	Oct–17–07
	CHK.	YK Liao	Oct–17–07
SHEET 1 OF 1	APP.	Joe Huff	Oct–17–07

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