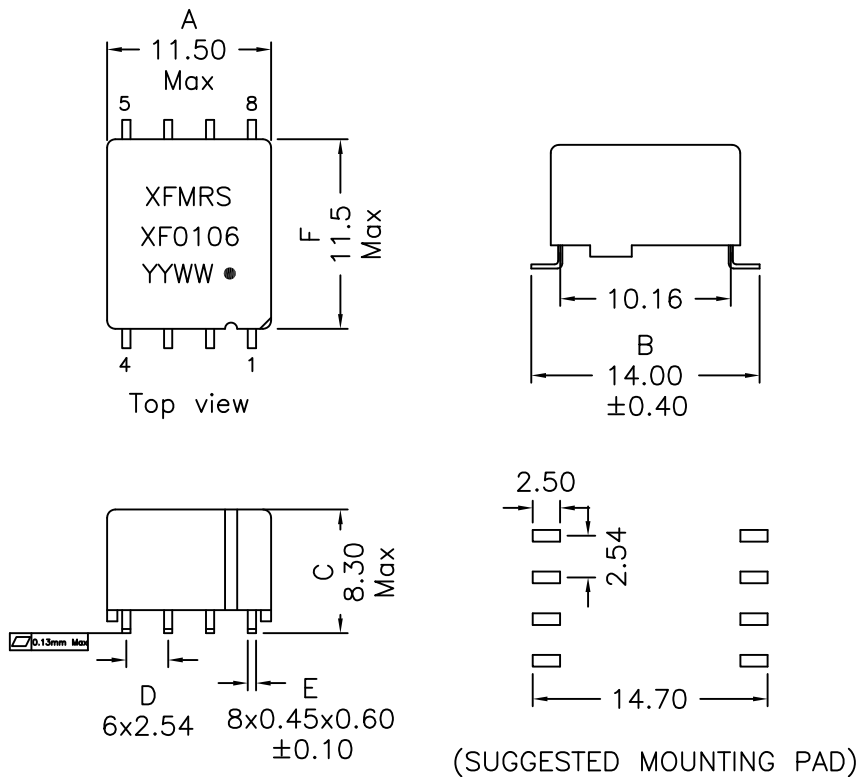


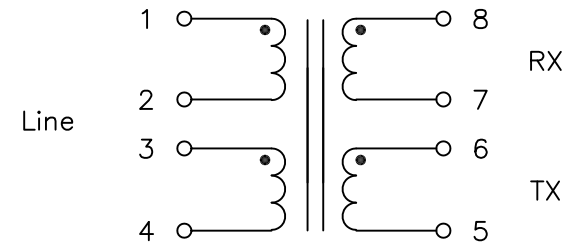
1. Mechanical Dimensions:



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. All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004'' (0.102\text{mm})$
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Designed to Comply with EN60950 Reinforced Insulation with a working voltage of 250Vrms

2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-4 10uH Min @10KHz 0.1V

Pins 1-4 tbd uH Min @10KHz 0.1V, at -40°C

Q: Pins 1-4 tbd Min @10KHz, 50mV

LL: Pins 1-4 0.15uH Max @100KHz, 0.1V, Short Pins 8-5

LL: Pins 1-4 0.20uH Max @100KHz, 0.1V, Short Pins 6-5

Cw/w: Pins 1-8 4.5pF Max @100KHz, 0.1V

DCR: Pins 1-4 0.320 Ohms Max

DCR: Pins 8-7 0.320 Ohms Max

DCR: Pins 6-5 0.160 Ohms Max

Turns Ratio: Pins 1-4:6-5 = 1.5:1 \pm 2%

Turns Ratio: Pins 1-4:8-7 = 1:1 \pm 2%

Isolation Voltage: 3750Vrms Wdg. to Wdg. for 2 Secs

DOC. REV: A/1

XFMRS Inc www.XFMRS.com	Title: PLC Xfmr		
	UNLESS OTHERWISE SPECIFIED		P/N: XF0106-ST
TOLERANCES: .xx \pm 0.25 Dimensions in mm	DWN.	Feng	Jan-08-15
	CHK.	YK Liao	Jan-08-15
SHT 1 OF 1	APP.	BW	Jan-08-15