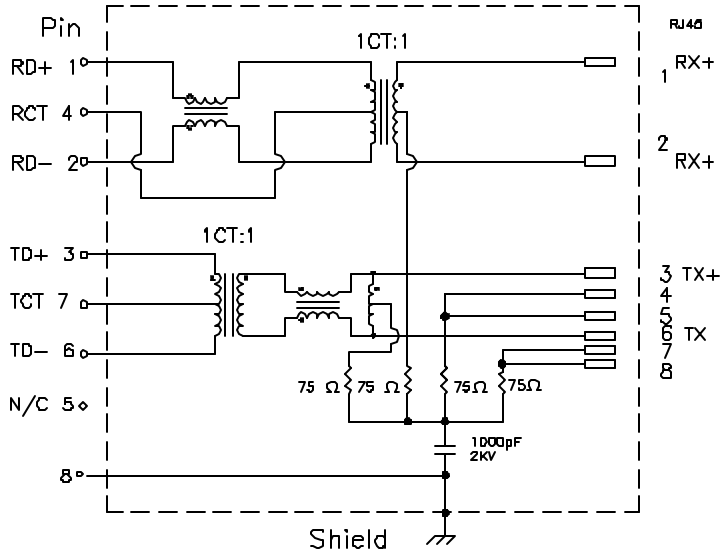


# Schematic:



## Electrical Specifications: 25°C

- Turns Ratio: TX 1CT:1±3%, RX 1CT:1±3%
- Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)
- UTP SIDE OCL: 350µH Min @100KHz 100mV 8mADC
- Insertion Loss (1MHz–100MHz): -1.1dB Max
- Return Loss: -18dB Min. @1MHz–30MHz
  - 18–20 log(f/30MHz) Min @30MHz–60MHz
  - 12dB Min. @60MHz–80MHz
- Crosstalk 100KHz–100MHz : -35.0dB Min
- Common to Differential Mode Rejection @100KHz–100MHz: -40dB Min
- Common to Common Mode Rejection @100KHz–100MHz: -30dB Min

Note:

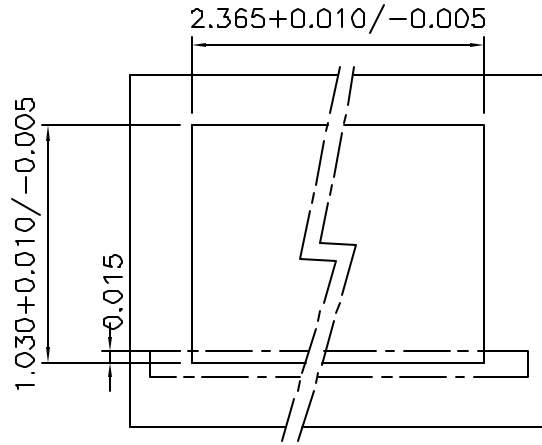
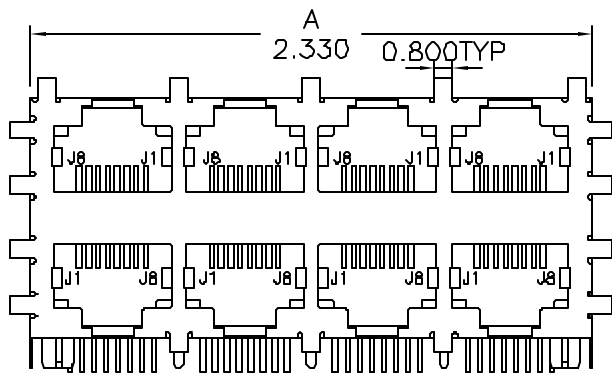
1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0,
3. ASTM oxygen index: > 28% ,
4. Temperature rating: 155°C. UL file E151556,
5. Operating Temperature Range: 0°C to +70°C

PRELIMINARY

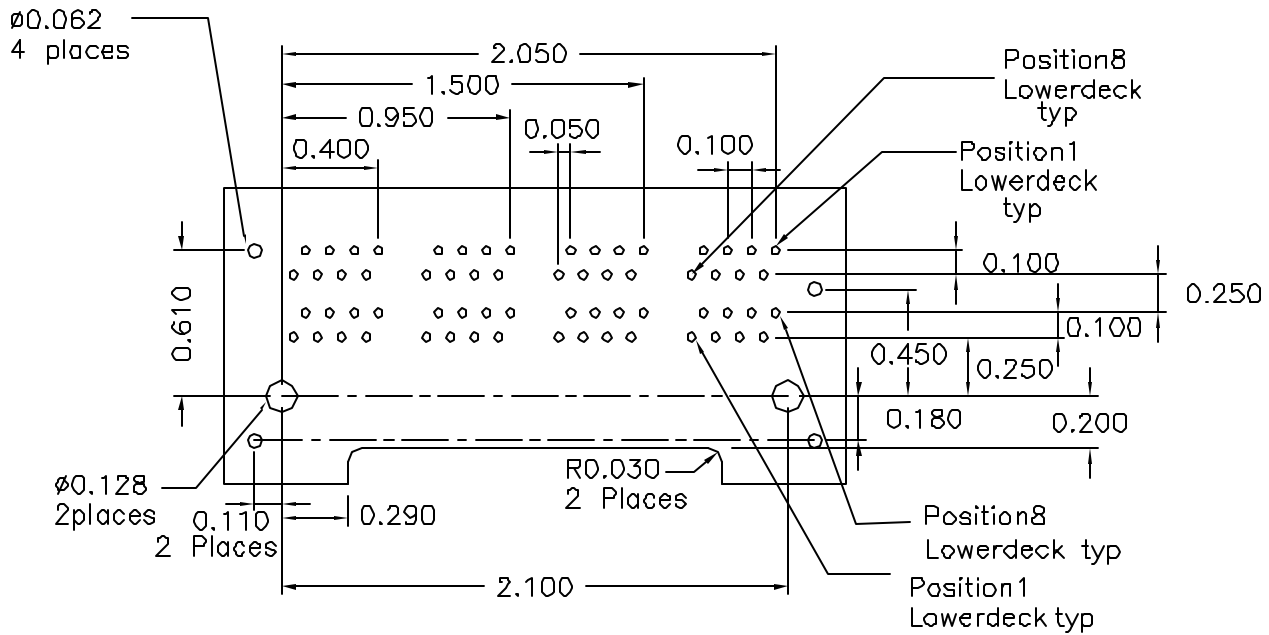
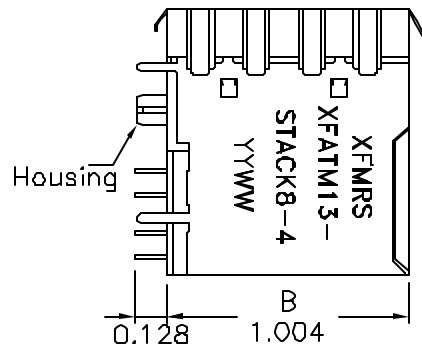
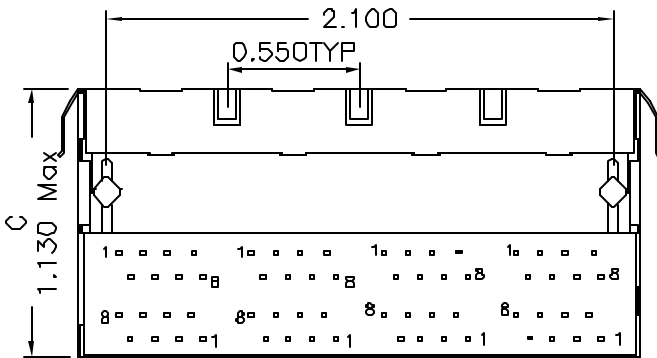
DOC. REV. A/1

<b>XFMRs Inc.</b>  UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch  SHEET 1 OF 3	Title: 2x4 STACKED COMBO SERIES	
	P/N: XFATM13-STACKB-4	REV. A
	DWN.	罗振江 May-19-03
	CHK.	康玉坤 May-19-03
	APP.	BW May-19-03

**Mechanical Dimensions:**



SUGGESTED PANEL CUTOUT DIMENSIONS



SUGGESTED MOUNTING PATTERN (COMPONENT SIDE)

**PRELIMINARY**

DOC. REV. A/1

<b>XFMR5 Inc.</b>	Title: Mechanical Dimensions For 2x4 STACKED COMBO Series	
	P/N:XFATM13-STACK8-4	REV. A
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	DWN.	罗振江 May-19-03
	CHK.	廖玉坤 May-19-03
SHEET 2 OF 2	APP.	BW May-19-03