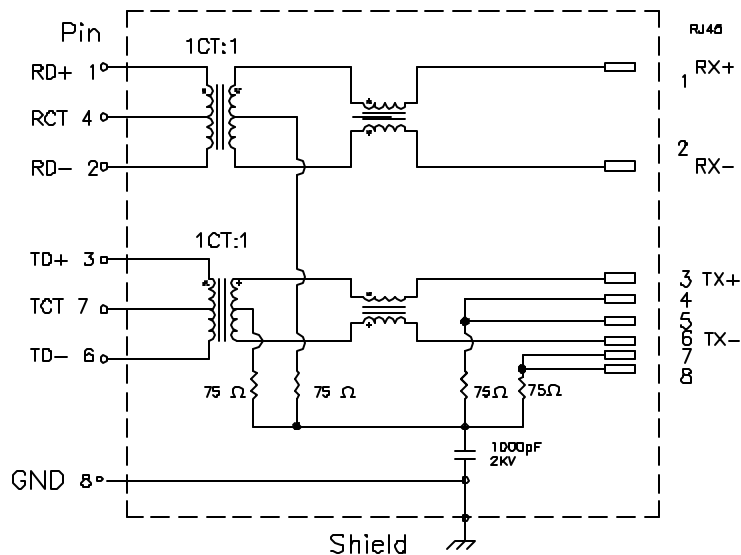


Schematic:



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

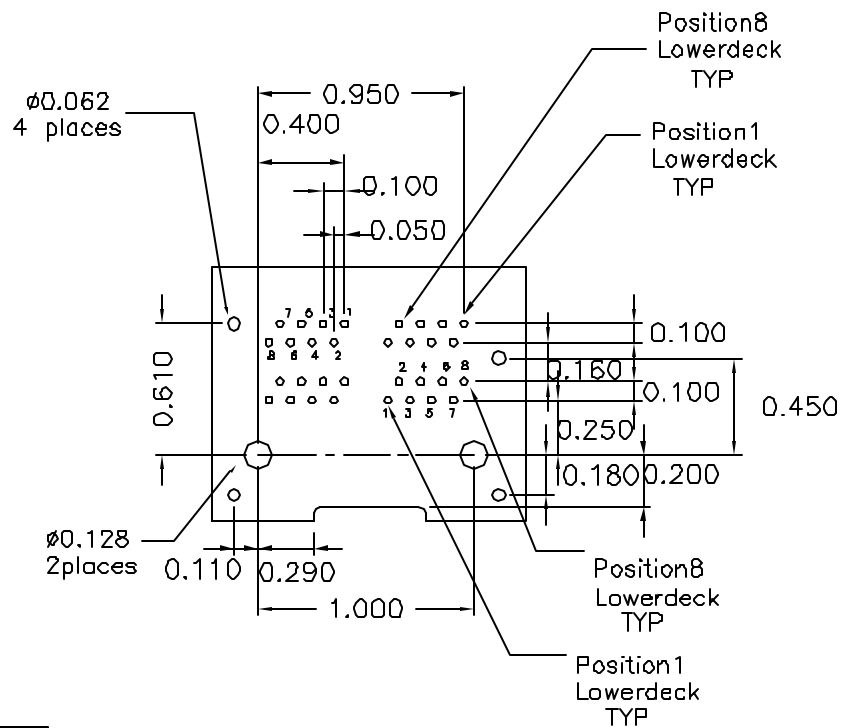
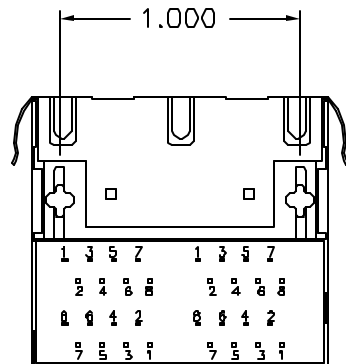
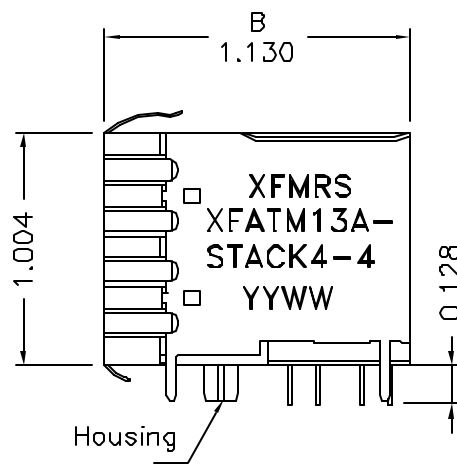
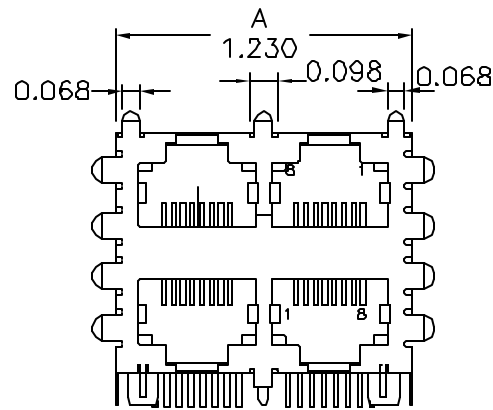
Note:

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

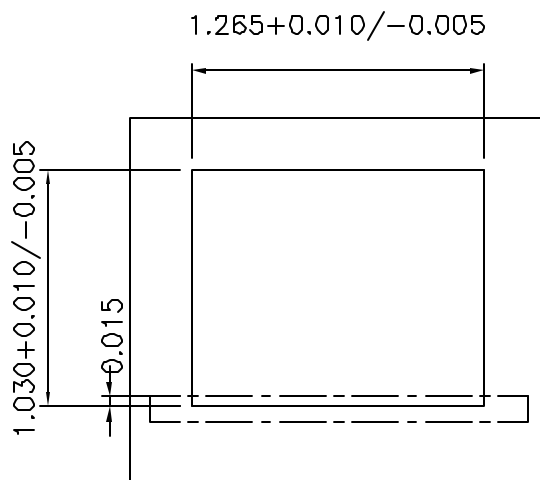
PRELIMINARY

XFMRS Inc. UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SHEET 1 OF 3	Title: 2x2 STACKED COMBO SERIES		
	P/N: XFATM13A–STACK4–4		REV. A
	DWN.	罗振江	May–19–03
	CHK.	廖玉坤	May–19–03
	APP.	BW	May–19–03

Mechanical Dimensions:



SUGGESTED MOUNTING PATTERN
(COMPONENT SIDE)



SUGGESTED PANEL
CUTOUT DIMENSIONS

DOC. REV. A/1

XFMRS Inc.		Title: Mechanical Dimensions For 2x2 STACKED COMBO Series	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM13A-STACK4-4		REV. A
	DWN.	罗振江	May-19-03
	CHK.	廖玉坤	May-19-03
	APP.	BW	May-19-03
SHEET 2 OF 2			