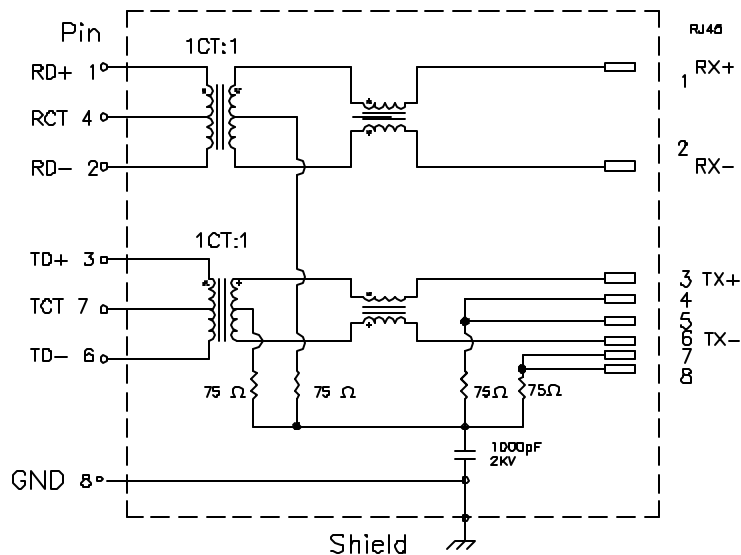


Schematic:



Electrical Specifications: 25°C

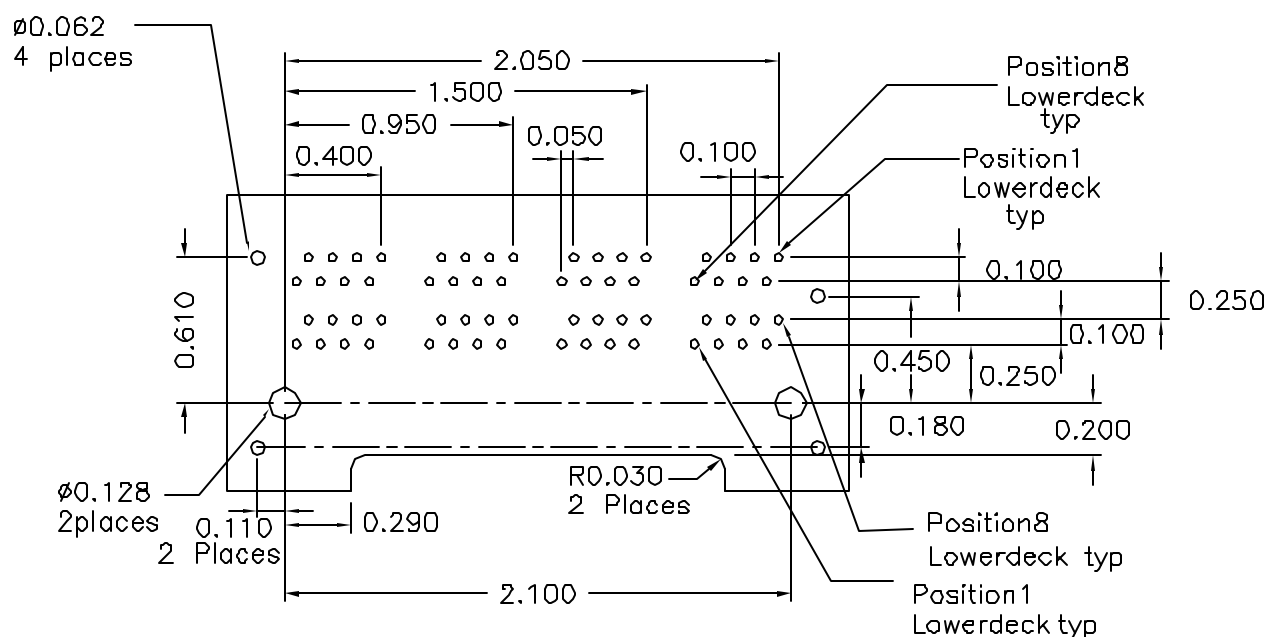
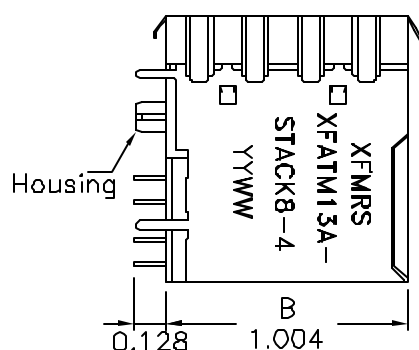
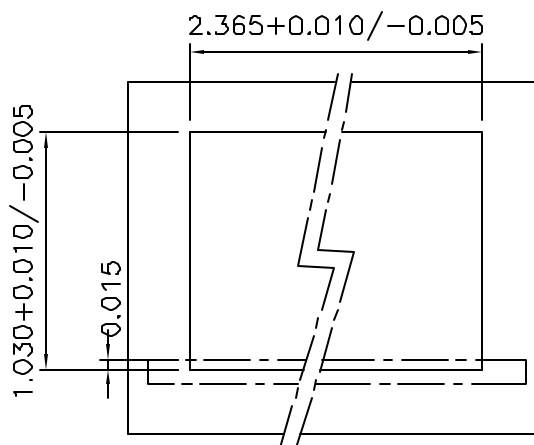
TURNS RATIO: TX 1CT:1±3%, RX 1CT:1±3%
 Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)
 UTP SIDE OCL: 350μH Min @100KHz 100mV 8mADC
 Insertion Loss (1MHz–100MHz): –1.1dB Max
 Return Loss: –18dB Min. @1MHz–30MHz
 18–20 log(f/30MHz) Min @30MHz–60MHz
 –12dB Min. @60MHz–80MHz
 Crosstalk 100KHz–100MHz : –35.0dB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

Note:

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

PRELIMINARY

XFMRS Inc.	Title: 2x4 STACKED COMBO SERIES		
	UNLESS OTHERWISE SPECIFIED		P/N: XFATM13A–STACK8–4
	TOLERANCES:		REV. A
	.xxx ±0.010		DWN. 罗振江 May–19–03
	Dimensions in Inch		CHK. 廖玉坤 May–19–03
SHEET 1 OF 3	APP.	BW	May–19–03



SUGGESTED MOUNTING PATTERN (COMPONENT SIDE)

PRELIMINARY

DOC. REV. A/1

XFMRS Inc.

Dimensions in Inch

SHEET 2 OF 2

Title: Mechanical Dimensions
For 2x4 STACKED COMBO Series

P/N:XFATM13A-STACK8-4

REV. A

DWN.

罗振江

May-19-03

CHK.

真玉坤

May-19-03

APP.

BW

May-19-03