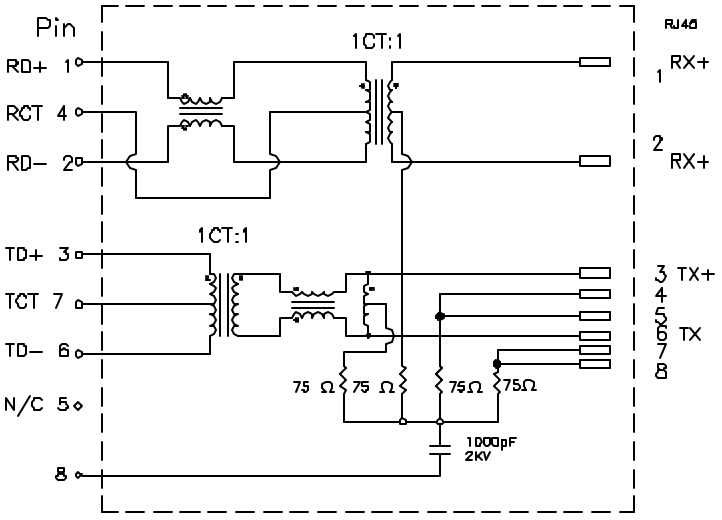
Schematic:



Electrical Specifications: 25°C

TURNS RATIO: TX 1CT:1±3%, RX 1CT:1±3%

Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)

UTP SIDE OCL: 350uH 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

Notes:

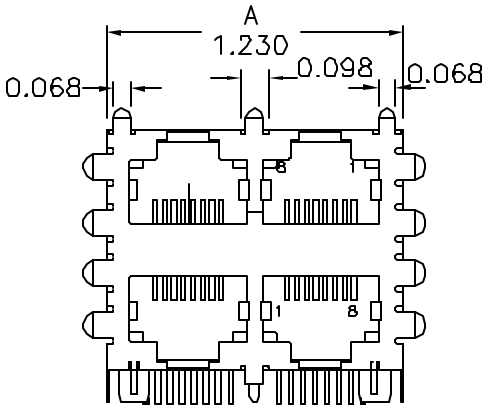
1. Solderability: Leads shall meet MIL–STD–202G, Method 208H for solderability.
2. Flammability: UL94V–0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from –40°C to +85°C
6. Storage Temperature Range: –55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

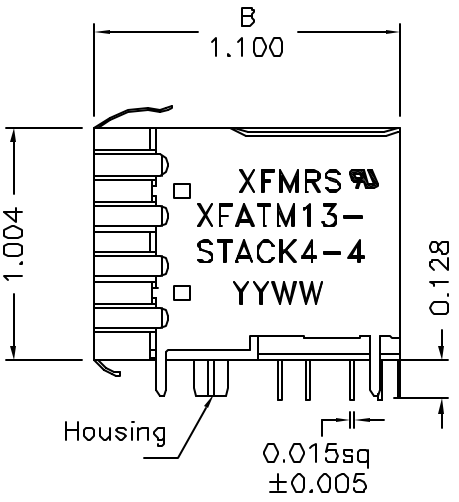
XFMRS Inc. www.XFMRS.com	Title: 2x2 STACKED COMBO SERIES		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM13–STACK4–4		REV. A
	DWN.	Juan Mao	Apr–04–07
	CHK.	YK liao	Apr–04–07
SHEET 1 OF 3	APP.	MS	Apr–04–07

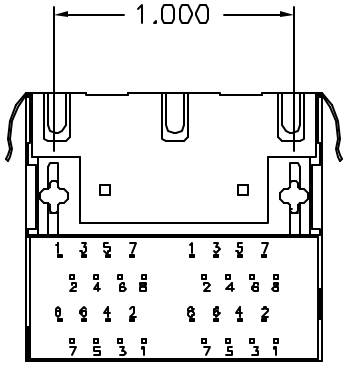
DOC. REV. A/3

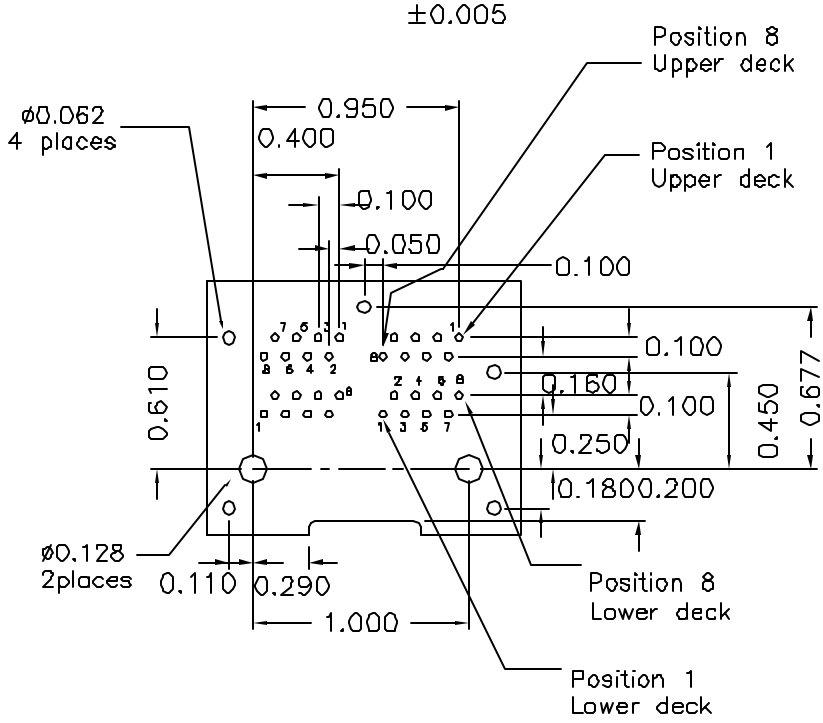
PROPRIETARY:
Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.

Mechanical Dimensions:

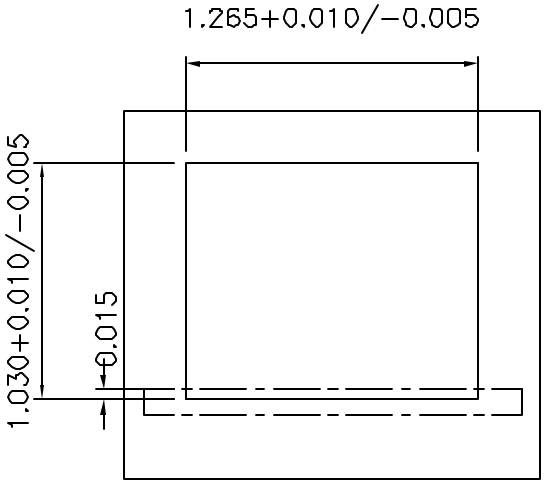








SUGGESTED MOUNTING PATTERN
(COMPONENT SIDE)



SUGGESTED PANEL
CUTOUT DIMENSIONS

DOC. REV. A/3

PROPRIETARY:
Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.

XFMRS Inc. www.XFMRS.com	Title: Mechanical Dimensions For 2x2 STACKED COMBO Series		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM13-STACK4-4		REV. A
	DWN.	Juan mao	Apr-04-07
	CHK.	YK Liao	Apr-04-07
SHEET 2 OF 2	APP.	MS	Apr-04-07