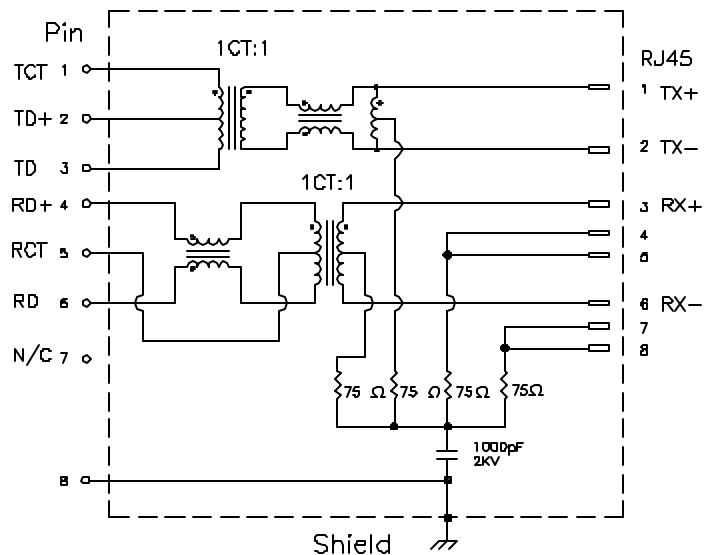


Schematic:



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

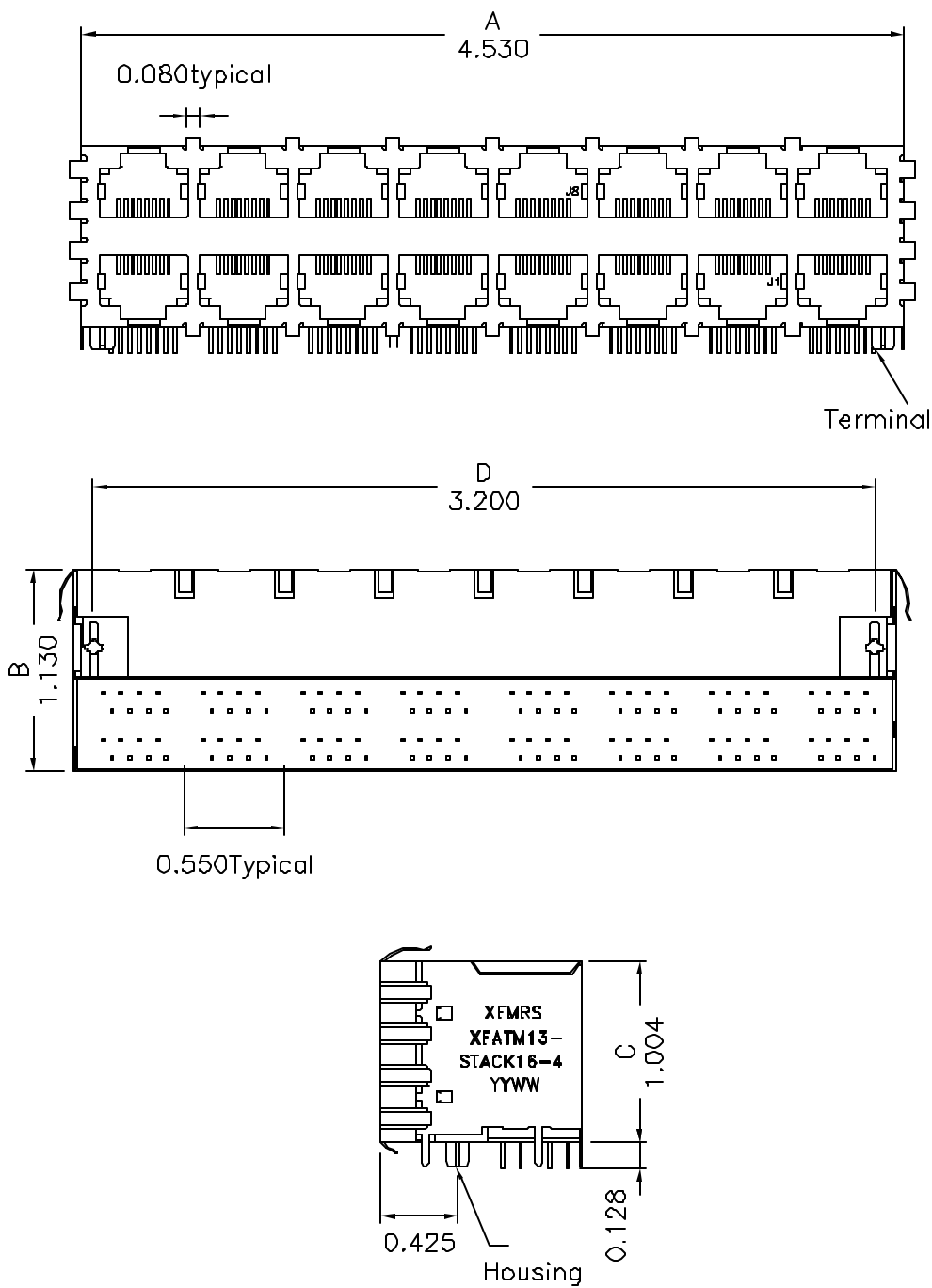
Note:

- 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. UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SHEET 1 OF 3	Title: 2x8 STACKED COMBO SERIES		
	P/N: XFATM13B–STACK16–4		REV. A
	DWN.	罗振江	May–17–03
	CHK.	廖玉坤	May–17–03
	APP.	BW	May–17–03

Mechanical Dimensions:



PRELIMINARY

DOC. REV. A/1

XFMR5 Inc.	Title: Mechanical Dimensions For 2x8 STACKED COMBO Series		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XFATM13B-STACK16-4 REV. A
	SHEET 2 OF 3	DWN.	罗振江 May-17-03
		CHK.	廖玉坤 May-17-03
		APP.	BW May-17-03