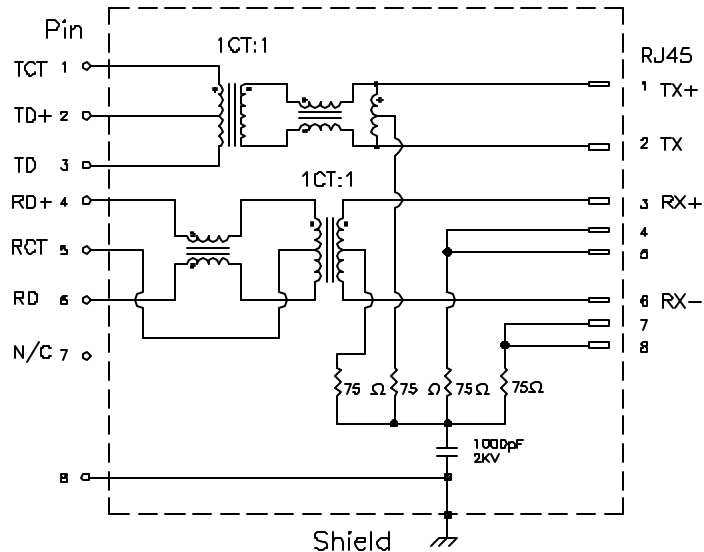


Schematic:



Electrical Specifications: 25°C

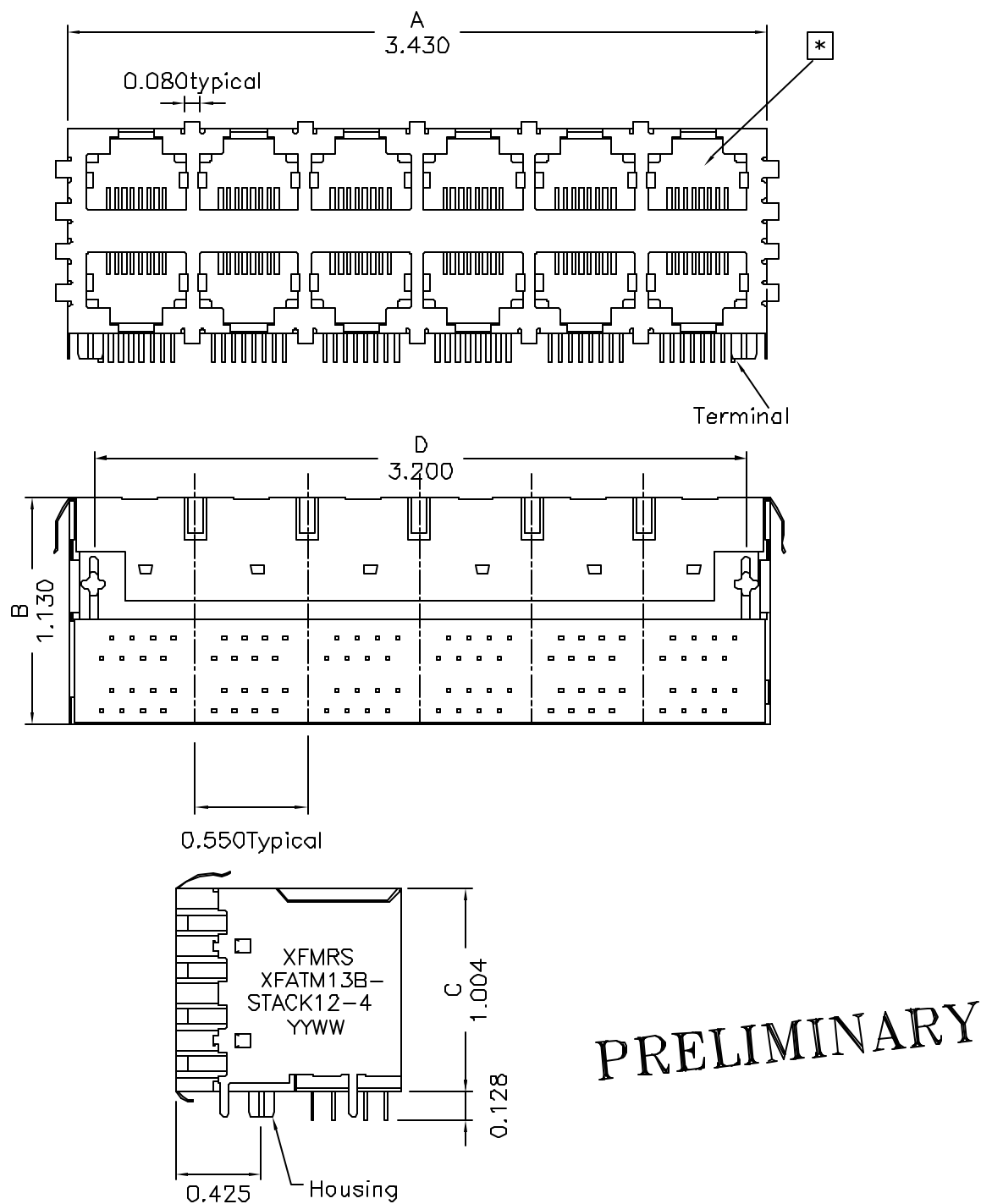
- TURNS RATIO: TX 1CT:1±3%, RX 1CT:1±3%
- Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)
- UTP SIDE OCL: 350uH Min @100KHz 100mV 8mADC
- Insertion Loss (1MHz–100MHz): –1.1dB Max
- Return Loss: –18dB Min. @1MHz–30MHz
 - 18–20 log(f/30MHz) Min @30MHz–60MHz
 - 12dB Min. @60MHz–80MHz
- Crosstalk 100KHz–100MHz : –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: 2x6 STACKED COMBO SERIES		
	P/N: XFATM13B–STACK12–4		REV. A
	DWN.	罗振江	May–17–03
	CHK.	廖玉坤	May–17–03
	APP.	BW	May–17–03

Mechanical Dimensions:



* Jack cavity conforms to FCC rules regulations, part 68,subpart F.

DOC. REV. A/1

XFMRS Inc.	Title: Mechanical Dimensions For 2x6 COMBO Series		
	UNLESS OTHERWISE SPECIFIED		P/N: XFATM13B-STACK12-4
	TOLERANCES:		REV. A
	.xxx ±0.010		DWN. 罗振江 May-17-03
	Dimensions in Inch		CHK. 廖玉坤 May-17-03
SHEET 2 OF 3	APP. BW	May-17-03	