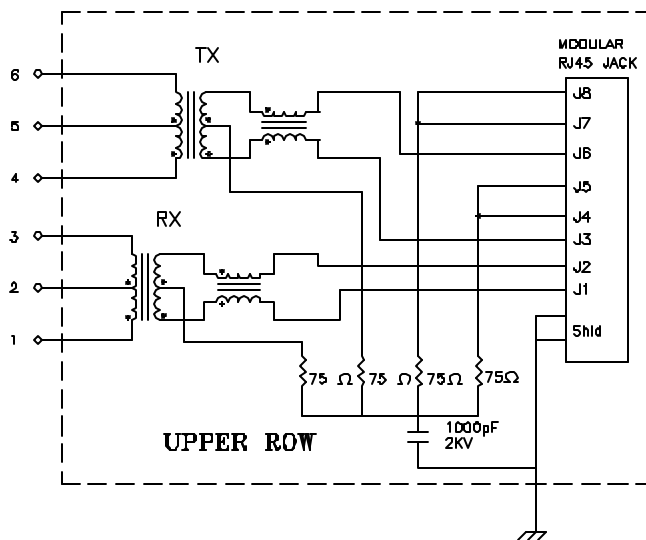
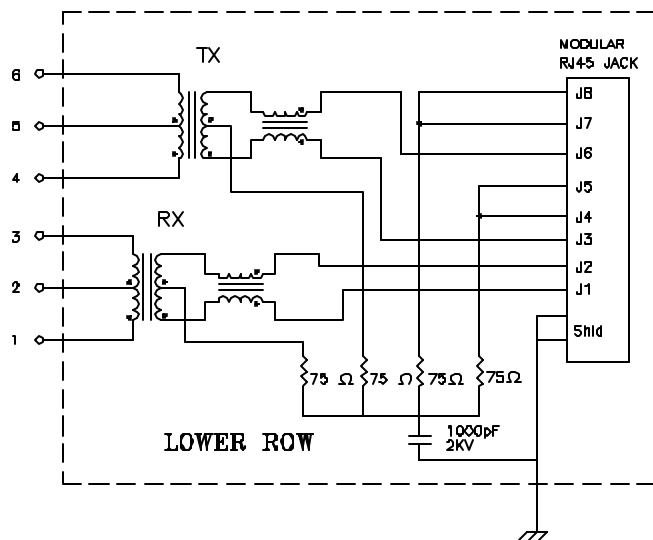


Schematic:



Electrical Specifications: 25°C

TURNS RATIO: TX 1CT:1CT $\pm$ 3%, RX 1CT:1CT $\pm$ 3%
 Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)
 UTP SIDE OCL: 350uH Min @100KHz 100mV 8mADC
 Rise Time (10–90%): 2.5ns Typical
 Insertion Loss (1–100MHz): –1.0dB Maximum
 Insertion Loss (100MHz–125MHz): –1.5dB Typ.
 Return Loss: –20dB Typ. @30MHz
 –12dB Typ @80MHz
 Crosstalk 32MHz: 40.0dB Min
 62MHz: 35.0dB Min
 100MHz: 30.0dB Min
 CMRR 100KHz–100MHz: 35.0dB Typ

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: All listed parameters are to be within tolerance from –40°C to +85°C

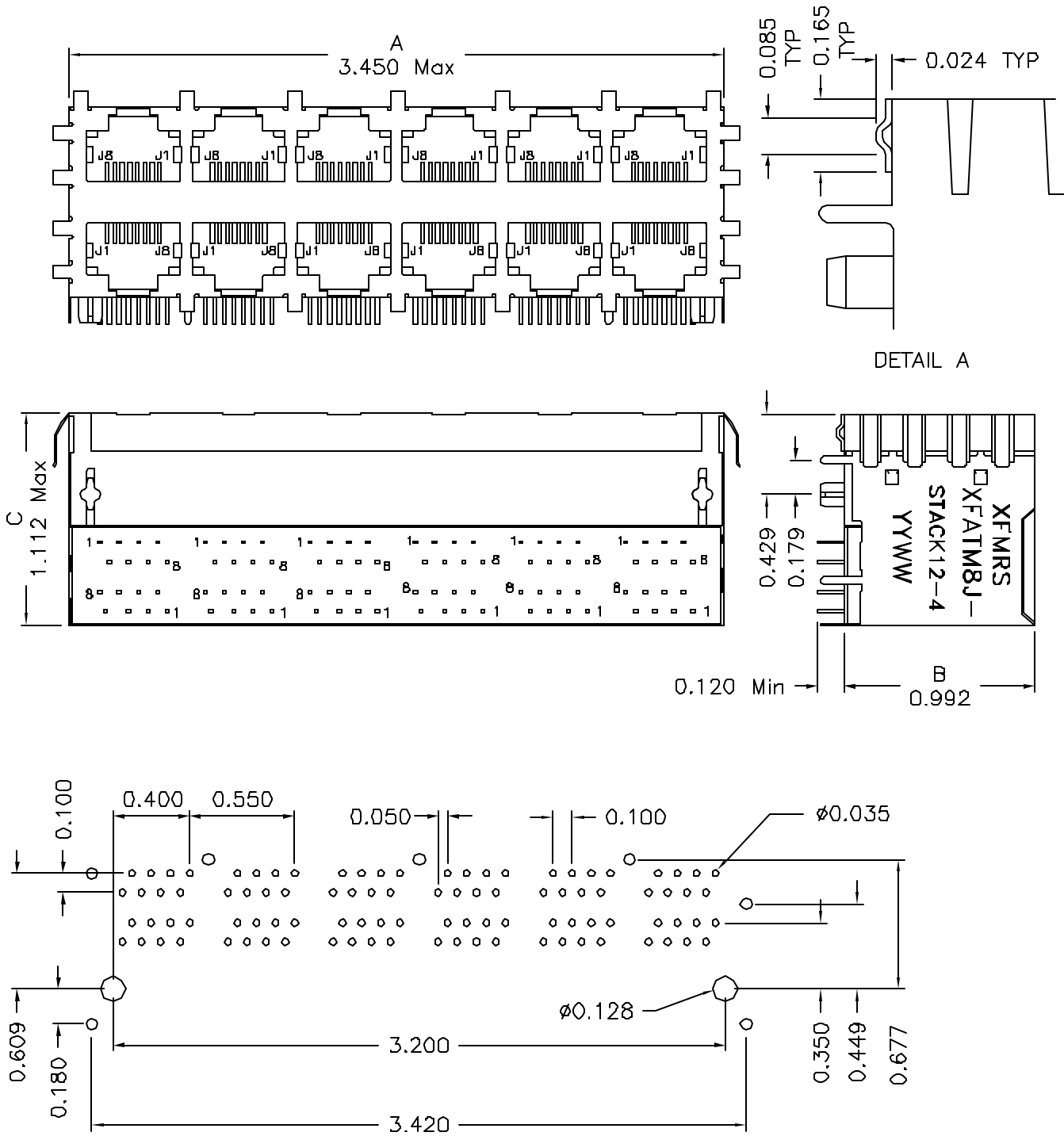
DOC. REV. A/1

PROPRIETARY:

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XFMRs Inc.		Title: 2x6 STACKED COMBO SERIES	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm$ 0.010 Dimensions in Inch	P/N: XFATM8J–STACK12–4		REV. A
	DWN.	李小锋	Mar–24–04
	CHK.	廖玉坤	Mar–24–04
	APP.	BW	Mar–24–04
SHEET 1 OF 2			

Mechanical Dimensions:



SUGGESTED MOUNTING PATTERN (COMPONENT SIDE)

DOC. REV. A/1

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XFMRS Inc.	Title: Mechanical Dimensions For 2x6 STACKED COMBO Series		
	UNLESS OTHERWISE SPECIFIED	P/N: XFATM8J-STACK12-4	REV. A
	TOLERANCES:	DWN.	廖玉坤 Mar-24-04
	.xxx ±0.010	CHK.	李清儿 Mar-24-04
	Dimensions in Inch	APP.	BW Mar-24-04
SHEET 2 OF 2			