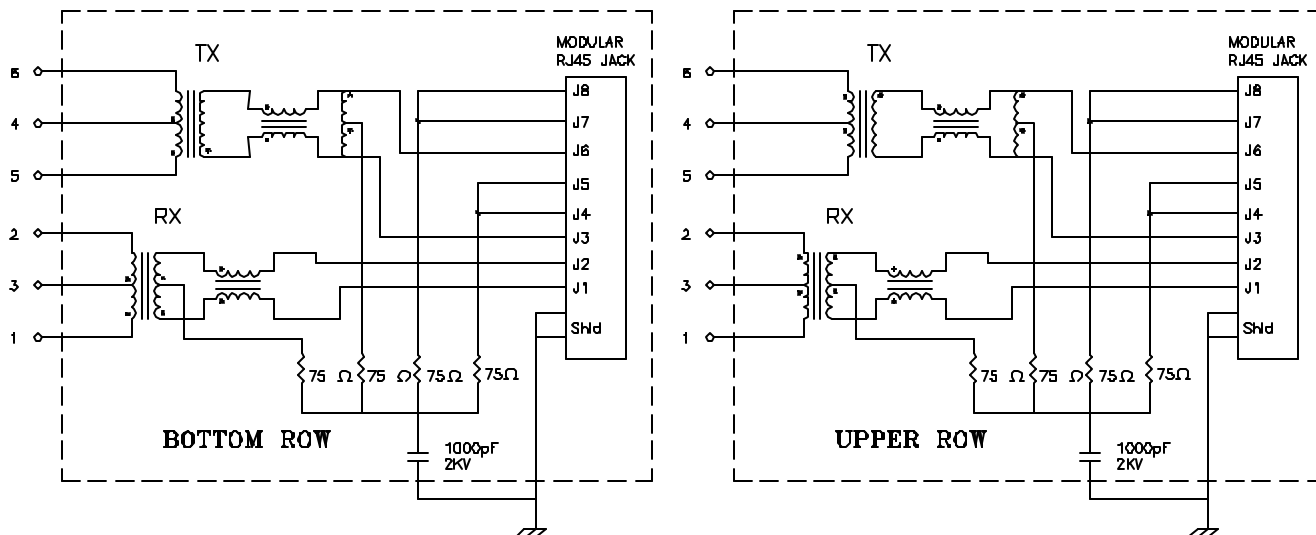


Schematic:



Electrical Specifications: 25°C

TURNS RATIO: TX 1CT:1CT±3%, RX 1CT:1CT±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

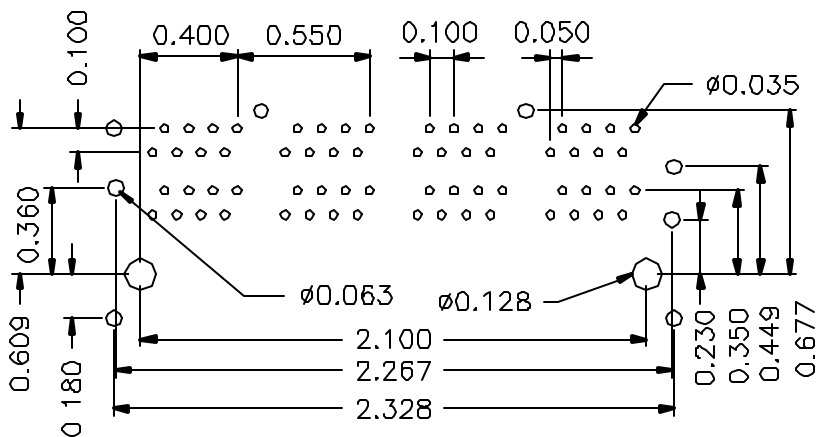
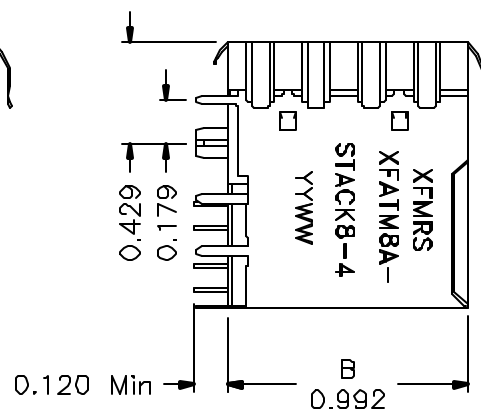
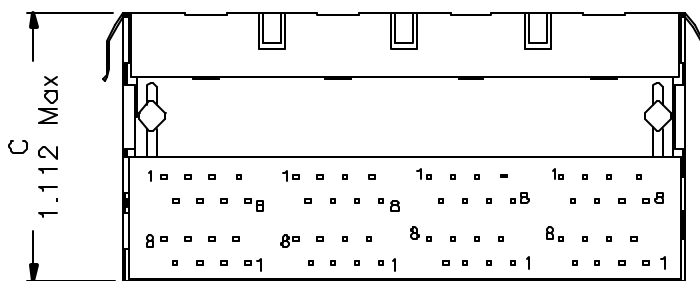
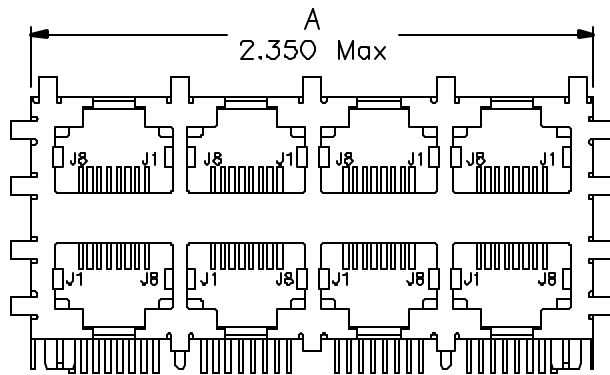
Note:

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 0°C to +70°C

DOC. REV. A/1

XFMRS Inc. UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SHEET 1 OF 2	Title: 2x4 STACKED COMBO SERIES		
	P/N: XFATM8A–STACK8–4		REV. A
	DWN.	康玉坤	May–30–01
	CHK.	李清儿	May–30–01
	APP.	BW	May–30–01

Mechanical Dimensions:



SUGGESTED MOUNTING PATTERN (COMPONENT SIDE)

DOC. REV. A/1

XFMRS Inc.		Title: Mechanical Dimensions For 2x4 STACKED COMBO Series	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SHEET 2 OF 2	P/N:	XFATM8A-STACK8-4	REV. A
	DWN.	廖玉坤	May-30-01
	CHK.	李清儿	May-30-01
	APP.	BW	May-30-01