

R1,R2,R3,R4: 75 $\pm$ 5% OHMS

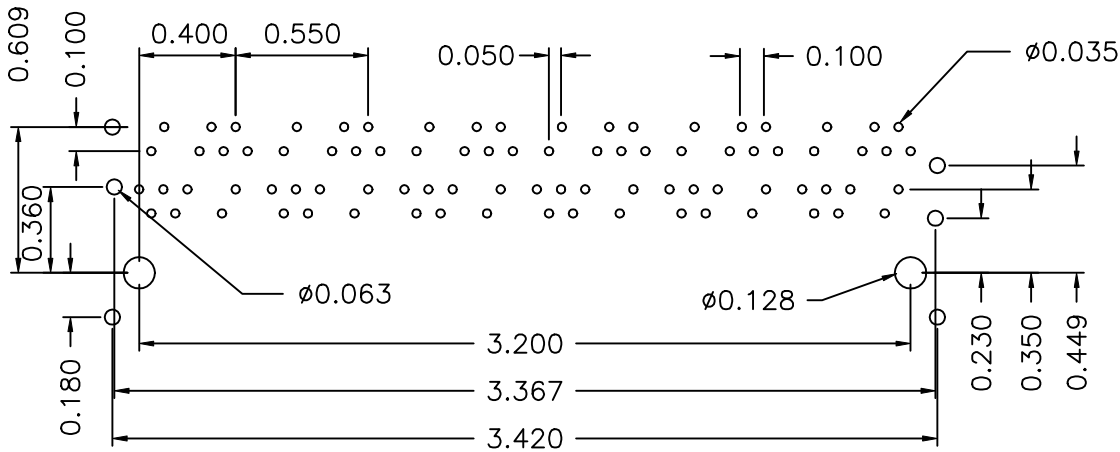
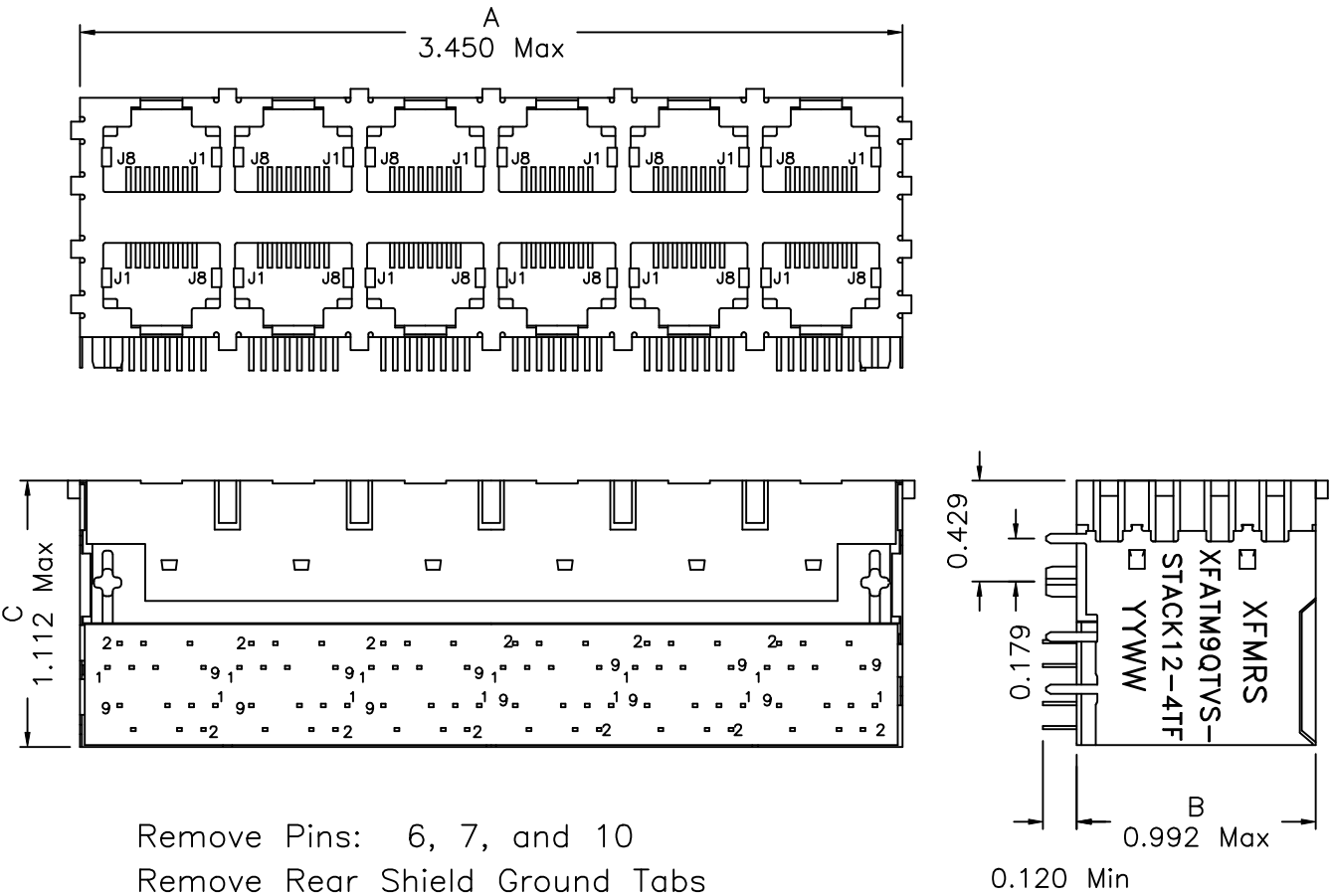
Isolation Voltage: 1500 Vrms (Input to Output)
Isolation Voltage: 500 Vrms (P1+2+3 to P4+5+6)
Turns Ratio: TX 1CT:1CT $\pm 3\%$ RX 1CT:1CT $\pm 3\%$
CABLE SIDE OCL: 350uH Minimum @100KHz 100mV 8mADC
Cw/w: 27pF Typical @100KHz 100mV
Insertion Loss (300KHz–100MHz): -1.0dB Maximum
Return Loss: @30MHz -18dB Minimum
@80MHz -12dB Minimum

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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

PRELIMINARY

XFMRS Inc.		Title: 2X6 PORT COMBO	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM9QTVS-STACK12-4TF		REV. A
	DWN.	刘 鹏	Mar-3-03
	CHK.	李小锋	Mar-3-03
SHEET 1 OF 2	APP.	BW	Mar-3-03

Mechanical Dimensions:



SUGGESTED MOUNTING PATTERN (COMPONENT SIDE)

PRELIMINARY

DOC. REV. A/1

XFMRs Inc.		Title: Mechanical Dimensions For 2x6 STACKED COMBO Series	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SHEET 2 OF 2	P/N:	XFATM9QTVS-STACK12-4TF	REV. A
	DWN.	刘 鹏	Mar-3-03
	CHK.	李小锋	Mar-3-03
	APP.	BW	Mar-3-03