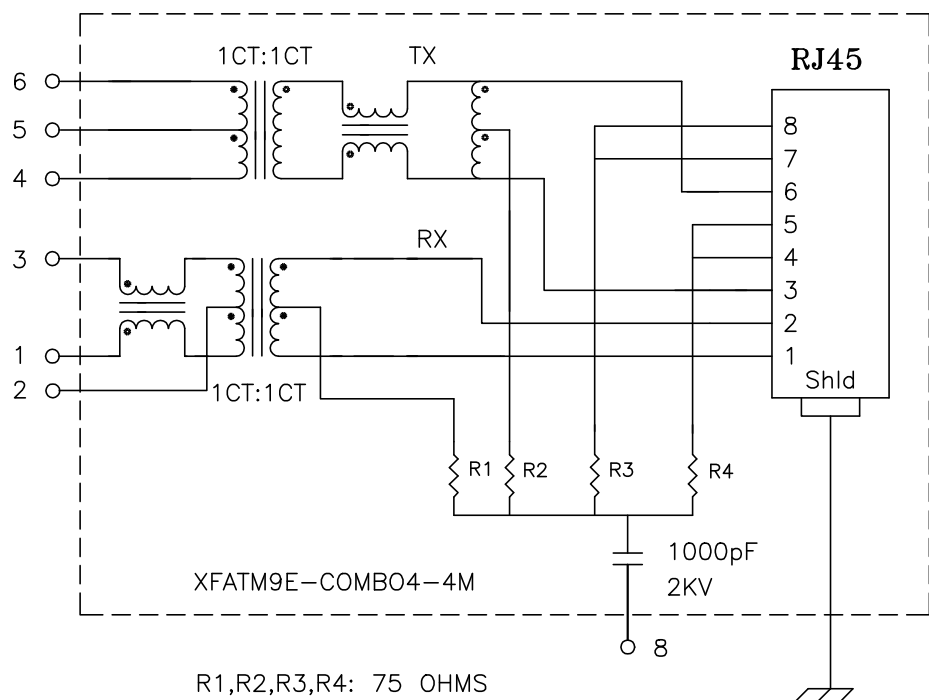


Schematic:



Electrical Specifications: @25°C

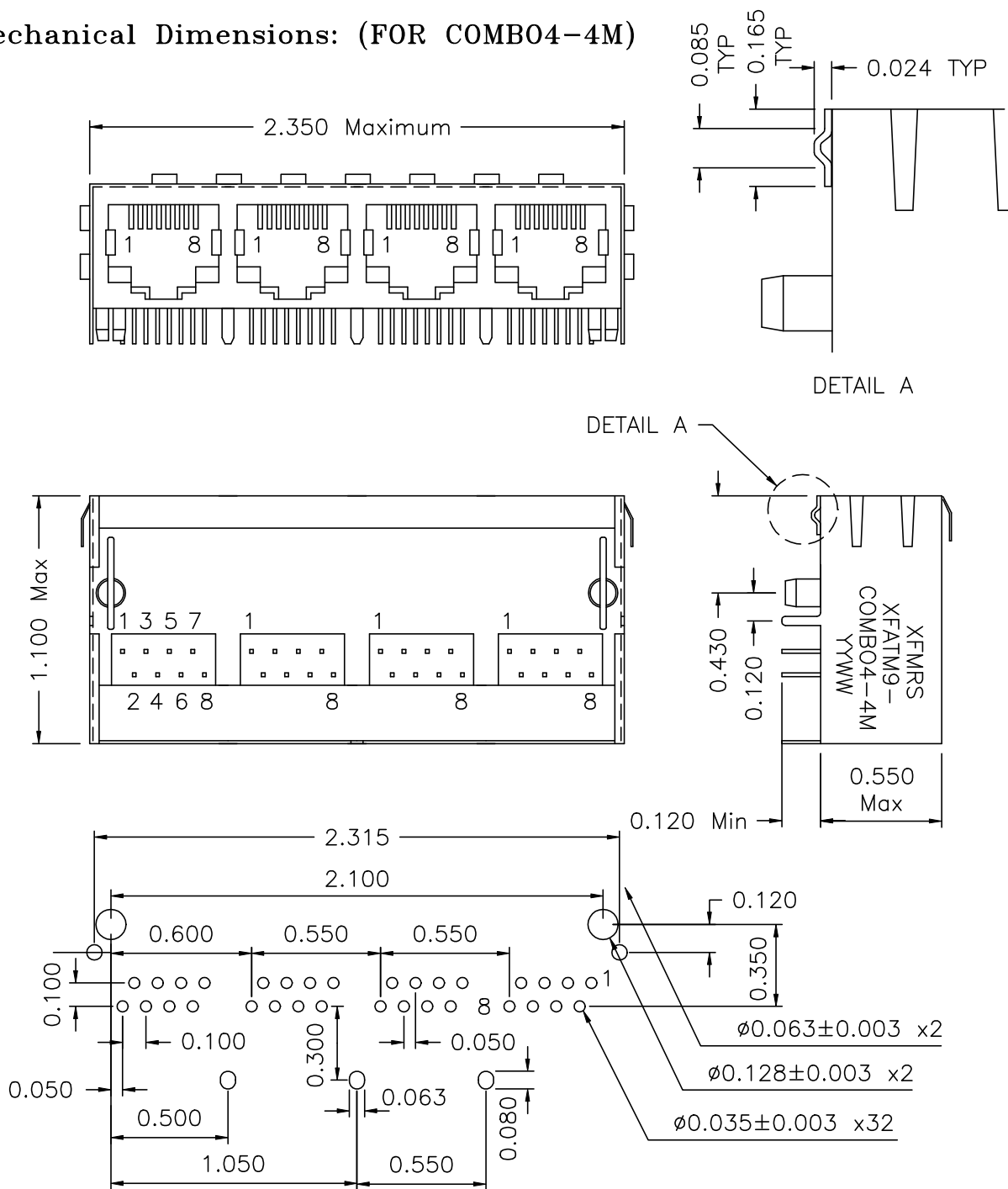
Isolation Voltage: 1500 Vrms (Input to Output)
Isolation Voltage: 500 Vrms (P1+2+3 to P4+5+6)
Turns Ratio: TX 1CT:1CT $\pm 3\%$ RX 1CT:1CT $\pm 3\%$
CABLE SIDE OCL: 350uH Minimum @100KHz 100mV 8mADC
Cw/w: 27pF Typical @100KHz 100mV
Insertion Loss (300KHz-100MHz): -1.0dB Minimum
Return Loss: @30MHz -18dB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

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: -40°C to +85°C

XFMRS Inc.	Title: QUAD PORT COMBO		
	UNLESS OTHERWISE SPECIFIED		P/N: XFATM9E-COMBO4-4M
	TOLERANCES:		REV. A
	.xxx ± 0.010		DWN. 李清儿 Jul-23-01
	Dimensions in Inch		CHK. 孙悦 Jul-23-01
SHEET 1 OF 2		APP. Joe Huff	Jul-23-01

Mechanical Dimensions: (FOR COMB04-4M)



SUGGESTED MOUNTING PATTERN

DOC. REV: A/1

XFMRS Inc.		Title: Mechanical Dimensions For COMB04-4M Series	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SHEET 2 OF 2	P/N: XFATM9E-COMB04-4M		REV. A
	DWN.	廖玉坤	Jul-23-01
	CHK.	李清儿	Jul-23-01
	APP.	Joe Huff	Jul-23-01