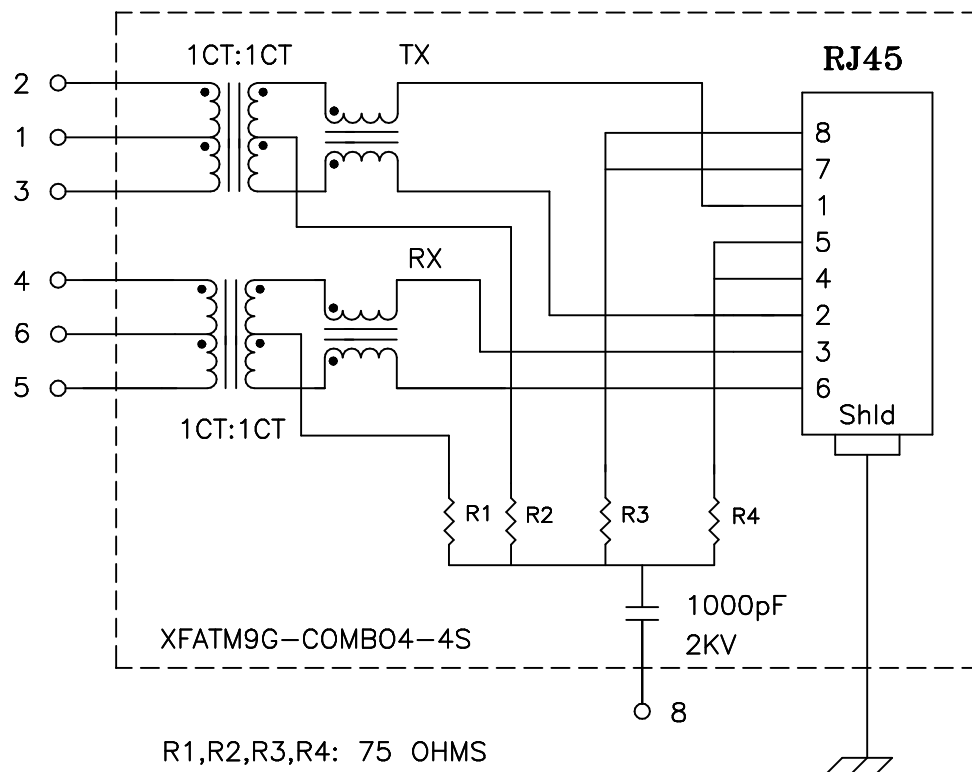


Schematic:



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

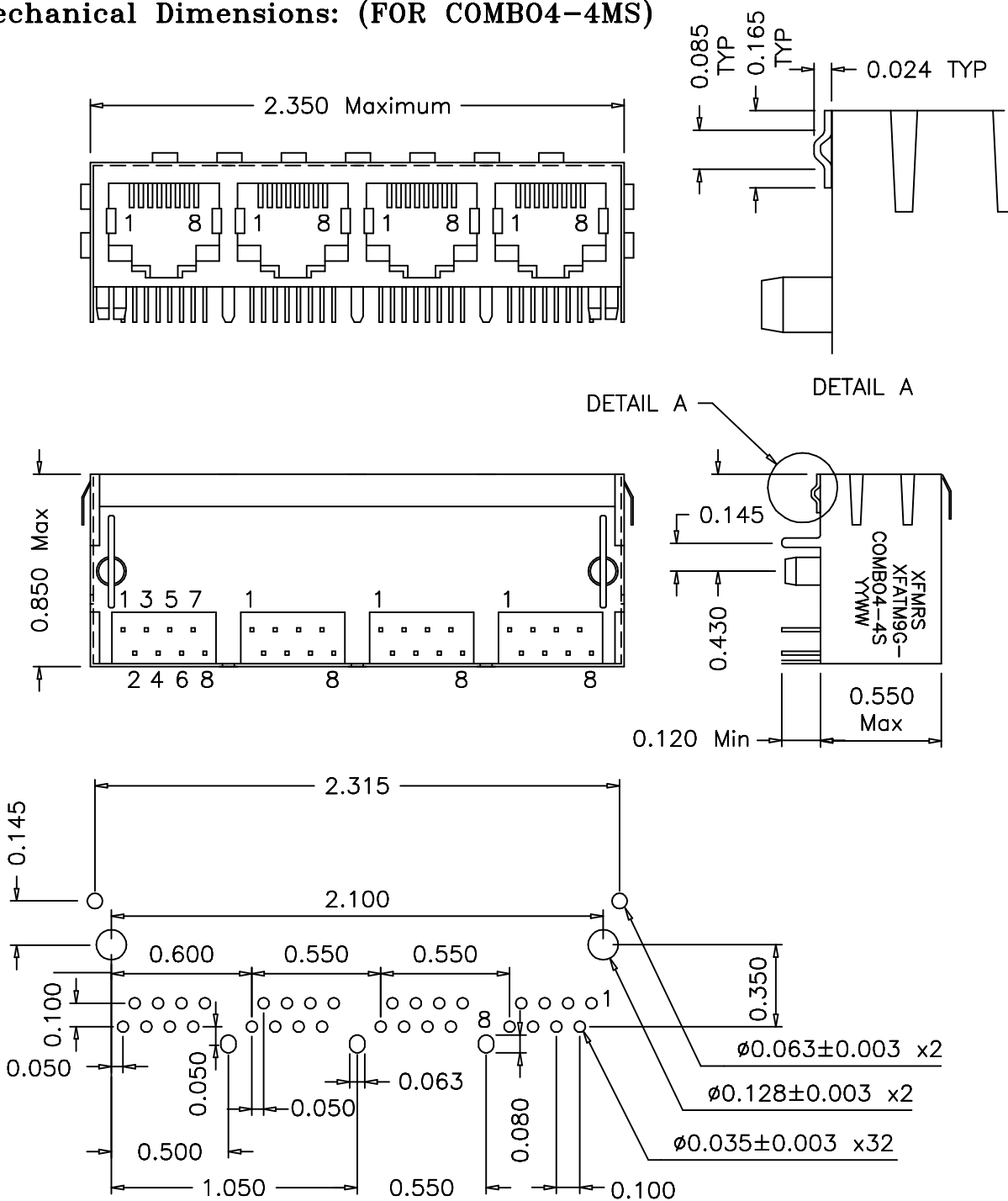
Notes:

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

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XFMRS Inc.		Title: FOUR PORT COMBO	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SHEET 1 OF 2	P/N: XFATM9G-COMBO4-4S		REV. A
	DWN.	廖玉坤	Feb-13-02
	CHK.	李清儿	Feb-13-02
	APP.	Isaiah M	Feb-13-02

Mechanical Dimensions: (FOR COMB04-4MS)



SUGGESTED MOUNTING PATTERN

XFMRs Inc.

Title: Mechanical Dimensions
For COMB04-4S Series

UNLESS OTHERWISE SPECIFIED
TOLERANCES:

.xxx ± 0.010

Dimensions in Inch

SHEET 2 OF 2

P/N: XFATM9G-COMB04-4S

REV. A

DWN.

廖玉坤

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