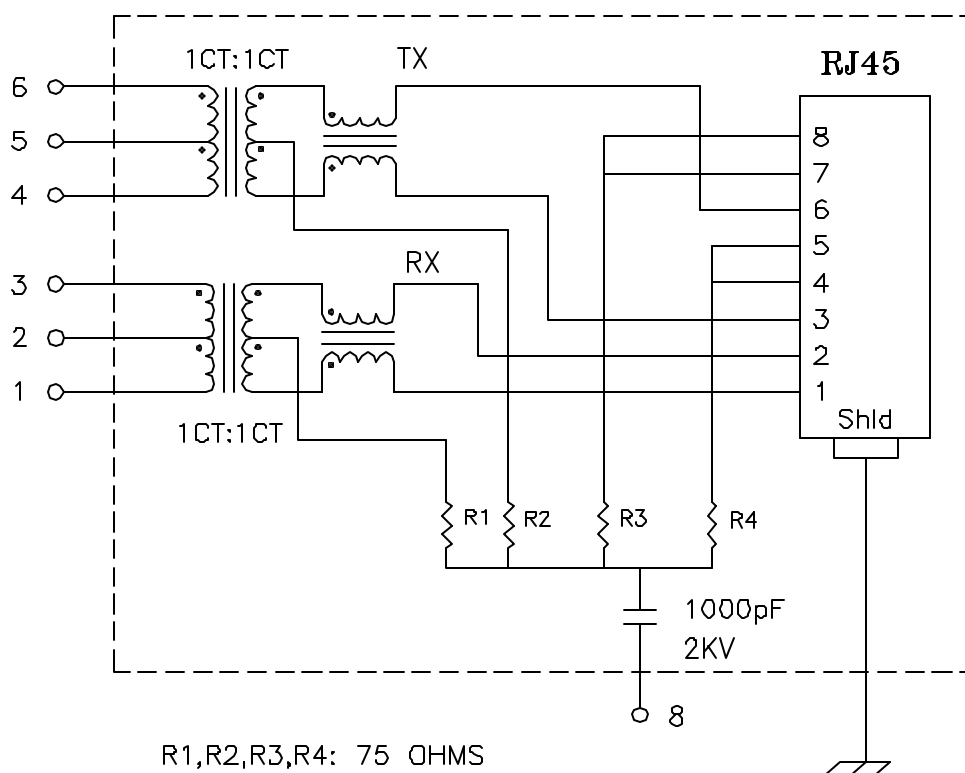


Schematic:



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 Maximum

Return Loss: @30MHz -18dB Minimum

@80MHz -12dB Minimum

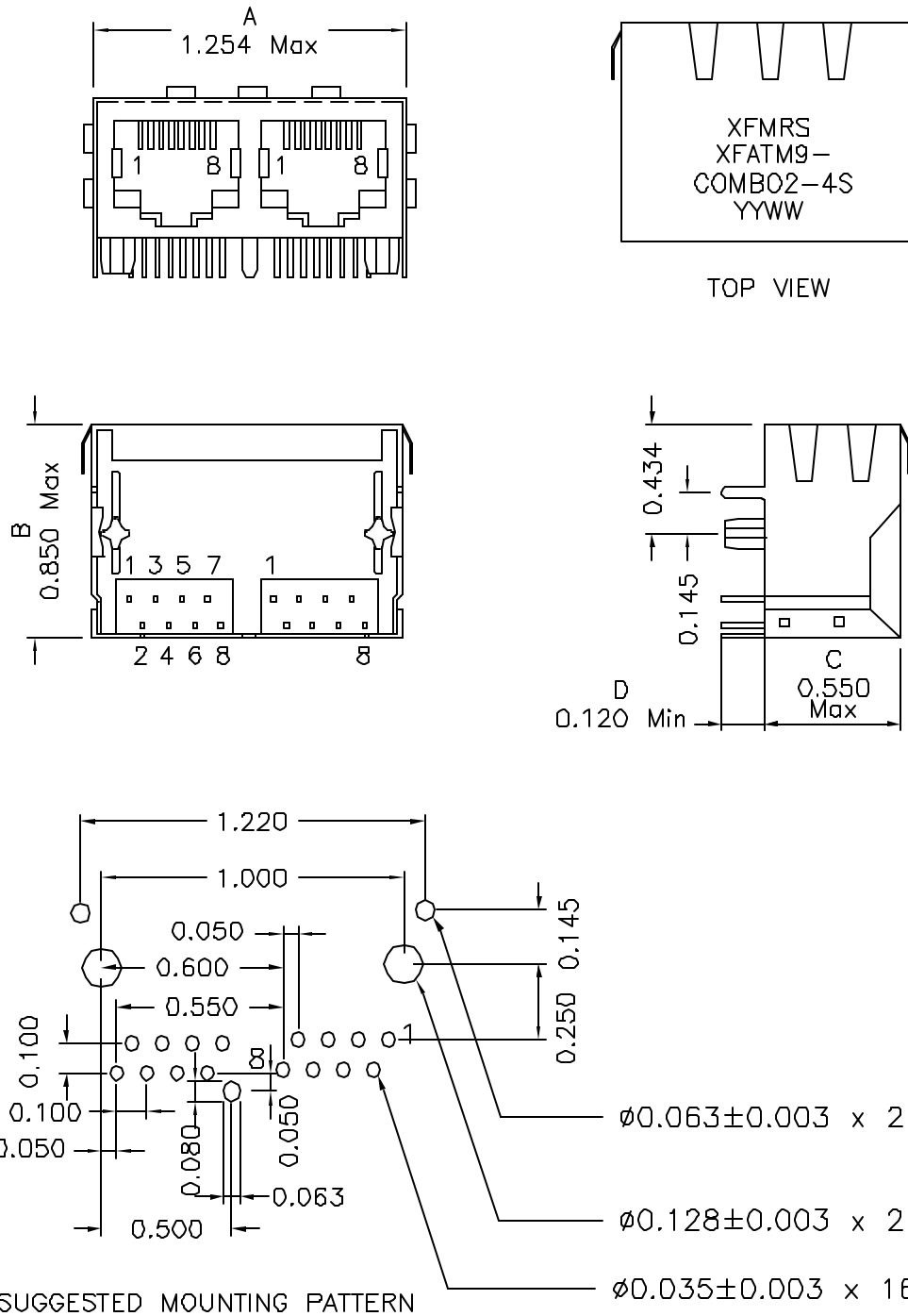
Note:

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

DOC. REV: A/3

XFMRS Inc.	Title: DUAL PORT COMBO		
	UNLESS OTHERWISE SPECIFIED		P/N: XFATM9-COMBO2-4S
	TOLERANCES:		REV. A
	.xxx ± 0.010		DWN. 李小锋 May-28-02
	Dimensions in Inch		CHK. 廖玉坤 May-28-02
SHEET 1 OF 2	APP.	Isaiah M	May-28-02

Mechanical Dimensions: (FOR COMB02-4S)



XFMRS Inc.

Title: Mechanical Dimensions
For COMB02-4S Series

UNLESS OTHERWISE SPECIFIED
TOLERANCES:
.xxx ± 0.010
Dimensions in Inch

P/N: XFATM9-COMB02-4S

REV. A

DWN.

李小锋

May-28-02

CHK.

廖玉坤

May-28-02

APP.

Isaiah M

May-28-02

DOC REV: A/3

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