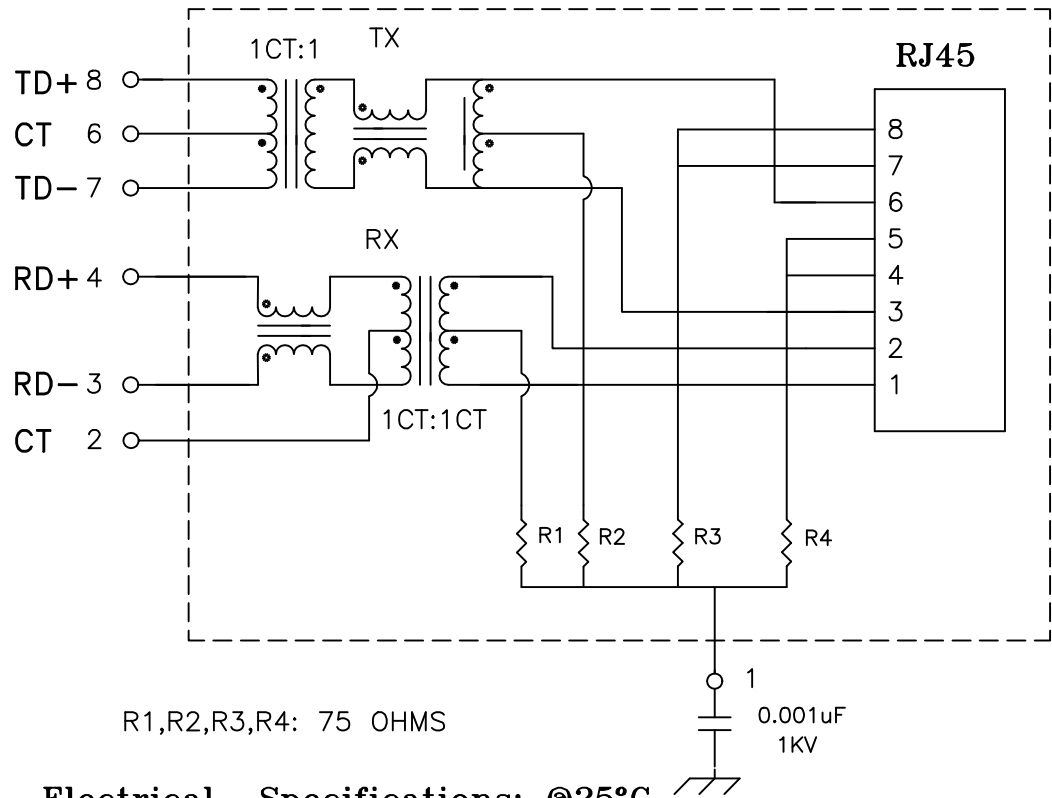


Schematic:



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)
Isolation Voltage: 500 Vrms (6+7+8-2+3+4)
TURNS RATIO: TX 1CT:1 $\pm 5\%$ RX 1CT:1CT $\pm 5\%$
OCL: 350uH Minimum @100KHz 100mV 8mADC
Insertion Loss (300KHz-100MHz): -1.0dB Typical
Return Loss: 30MHz -16dB Typical
60MHz -12dB Typical
80MHz -10dB Typical
CROSSTALK: 32MHz -40dB Minimum
62MHz -35dB Minimum
Note: 100MHz -35dB Minimum

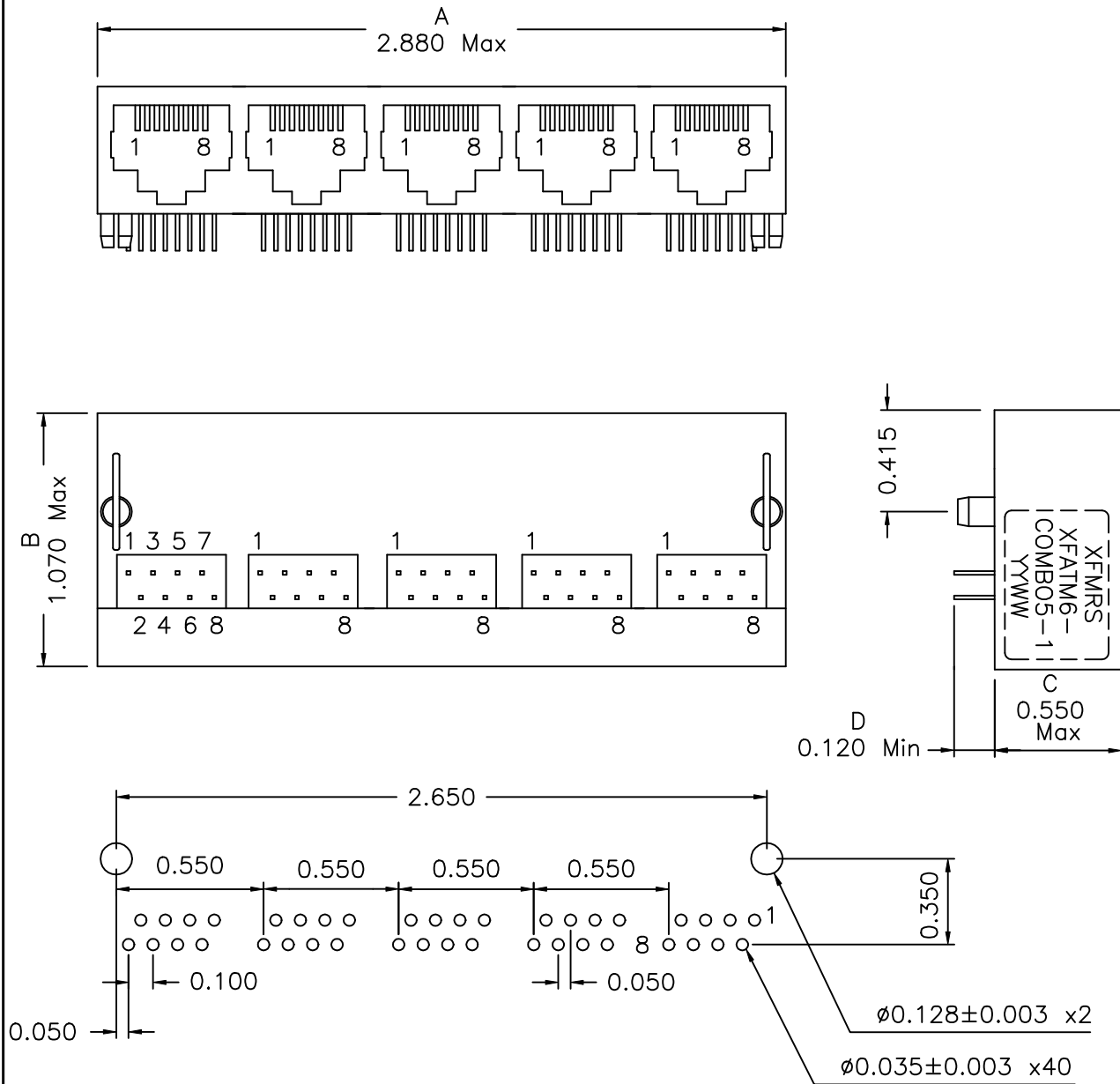
1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0,
3. ASTM oxygen index: > 28% ,
4. Temperature rating: 155°C. UL file E151556,
5. Operating Temperature Range: -40°C to +85°C

PRELIMINARY

DOC. REV: A/1

XFMRS Inc.	Title: SINGLE PORT COMBO		
	UNLESS OTHERWISE SPECIFIED		P/N:XFATM6-COMBO5-1
	TOLERANCES:		REV. A
	.xxx ± 0.010		DWN. 李小锋 Jun-23-02
	Dimensions in Inch		CHK. 廖玉坤 Jun-23-02
SHEET 1 OF 2		APP. BW	Jun-23-02

Mechanical Dimensions: (FOR COMB05-4)



SUGGESTED MOUNTING PATTERN

PRELIMINARY

DOC. REV: A/1

XFMRS Inc. UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SHEET 2 OF 2	Title: Mechanical Dimensions For COMB05-1 Series		
	P/N: XFATM6-COMB05-1		REV. A
	DWN.	李小锋	Jun-23-02
	CHK.	廖玉坤	Jun-23-02
	APP.	BW	Jun-23-02