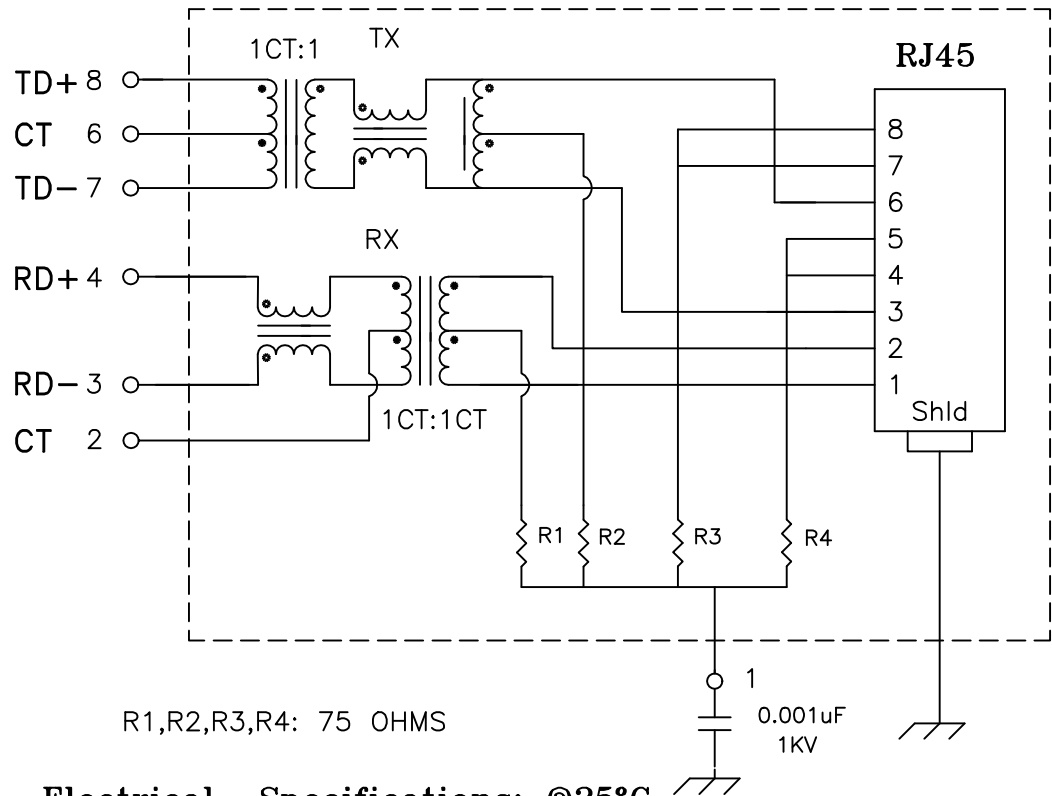


Schematic:



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,

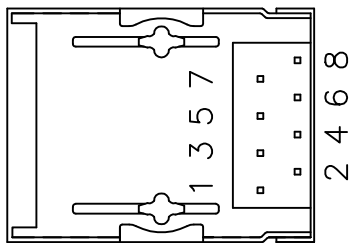
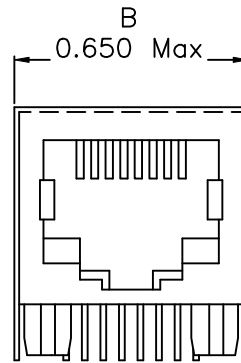
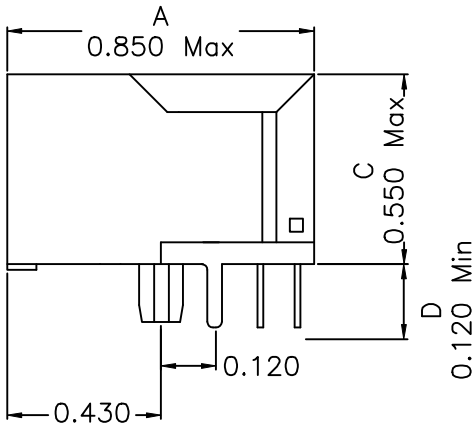
5. Operating Temperature Range: 0°C to +70°C

PRELIMINARY

DOC. REV: A/1

XFMRS Inc.		Title: SINGLE PORT COMBO	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in Inch SHEET 1 OF 2	P/N: XFATM6-COMBO1-2MS		REV. A
	DWN.	李小锋	Mar-27-02
	CHK.	廖玉坤	Mar-27-02
	APP.	BW	Mar-27-02

Mechanical Dimensions:

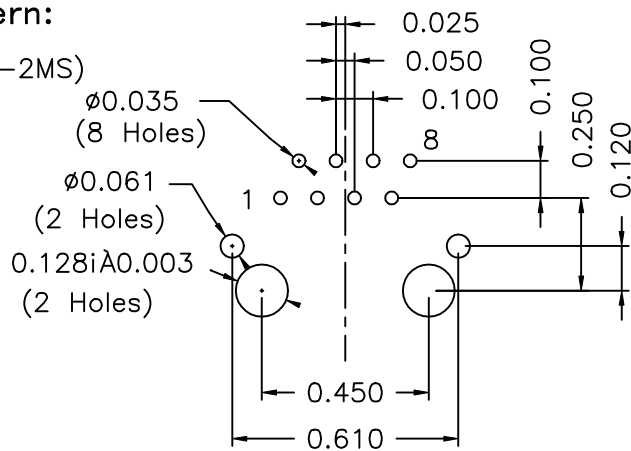


(BOTTOM VIEW)

PRELIMINARY

Mounting Pattern:

(FOR COMBO1-2MS)
(COMP SIDE)



DOC. REV. A/1

XFMRS Inc.		Title: Mechanical Dimensions For COMBO1-2MS Series	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM6-COMBO1-2MS		REV. A
	DWN.	李小锋	Mar-27-02
	CHK.	廖玉坤	Mar-27-02
	APP.	BW	Mar-27-02
SHEET 2 OF 2			