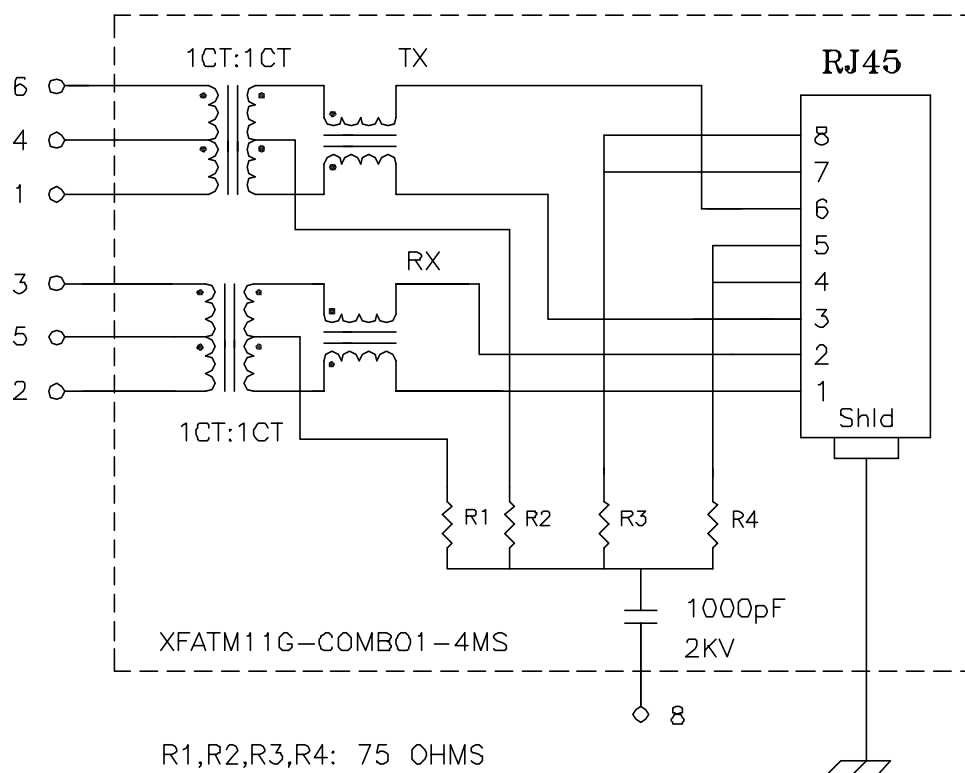


Schematic:



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (Input to Output)

Isolation Voltage: 500 Vrms (P6+4+1 to P3+5+2)

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 Max

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

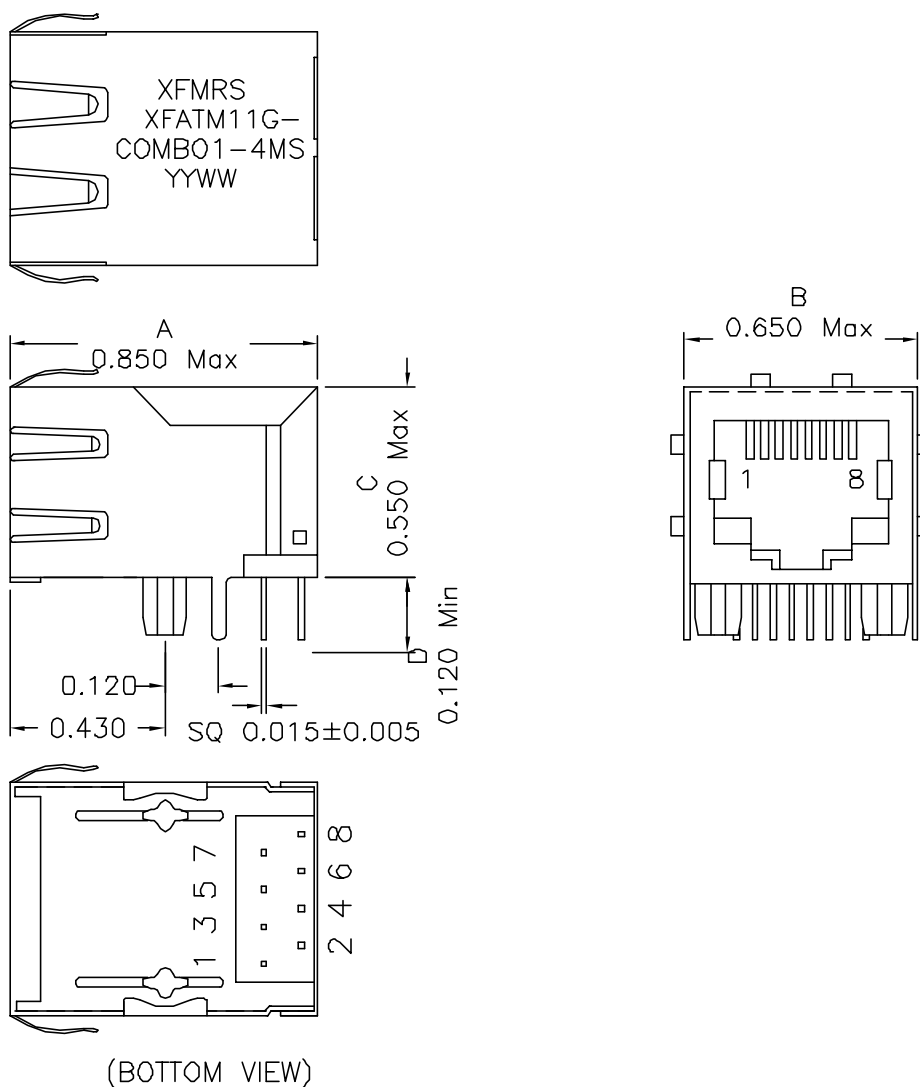
XFMRS Inc. UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SHEET 1 OF 2	Title: SINGLE PORT COMBO		
	P/N: XFATM11G-COMB01-4MS		REV. A
	DWN.	罗振江	Apr-22-04
	CHK.	廖玉坤	Apr-22-04
	APP.	BW	Apr-22-04

DOC. REV: A/1

PROPRIETARY:

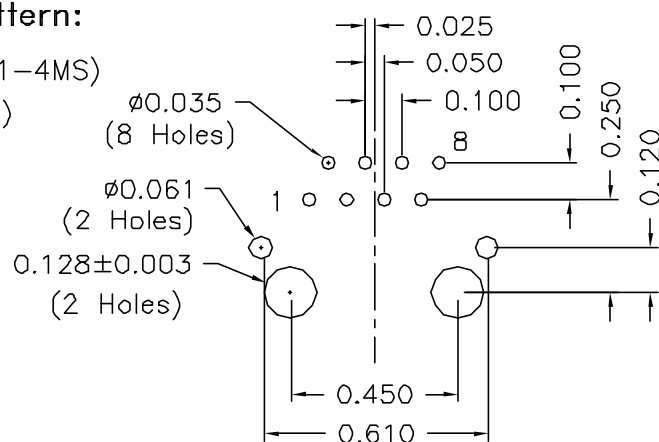
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Mechanical Dimensions:



Mounting Pattern:

(FOR COMBO1-4MS)
(COMP SIDE)



XFMR5 Inc.		Title: Mechanical Dimensions For COMBO1-4MS Series	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N:	XFATM11G-COMBO1-4MS	REV. A
	DWN.	罗振江	Apr-22-04
	CHK.	廖玉坤	Apr-22-04
	APP.	BW	Apr-22-04
SHEET 2 OF 2			

DOC REV: A/1

PROPRIETARY:

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