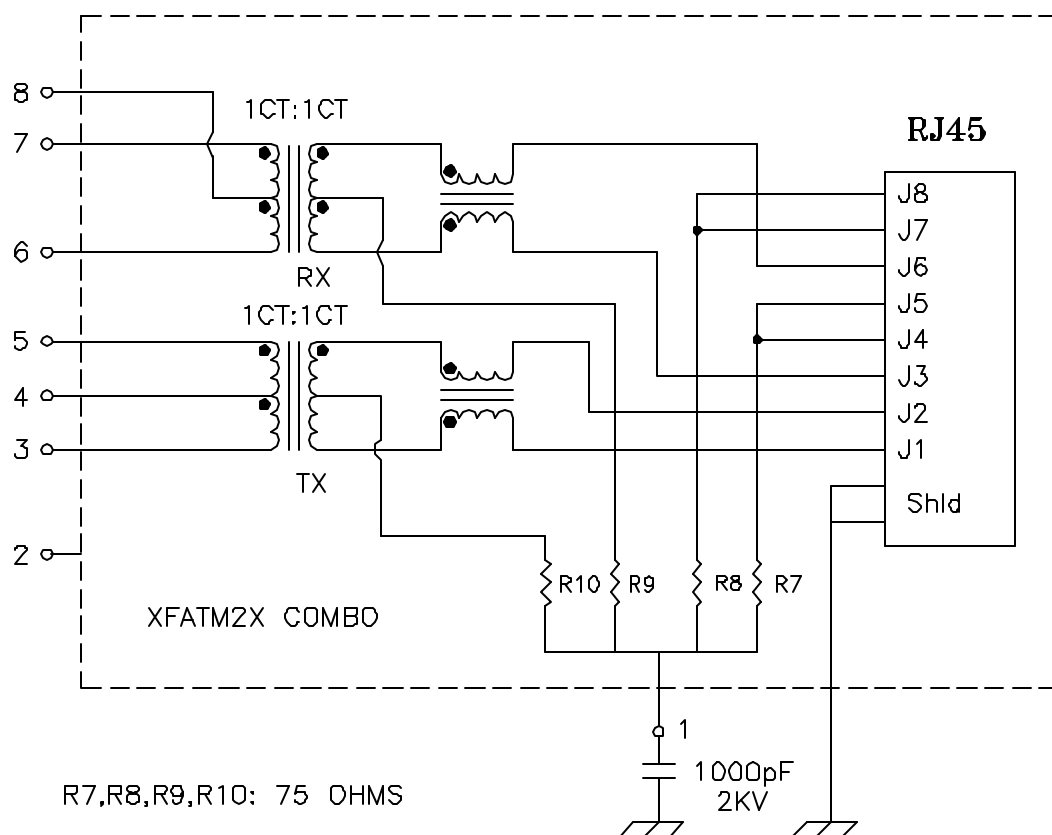


Schematic:



Electrical Specifications: @25°C

UTP Impedance: 100 OHMS

Turns Ratio: TX : 1CT:1CT ($\pm 2\%$) RX : 1CT:1CT ($\pm 2\%$)

Isolation Voltage: 1500 VAC (Input to Output)

Isolation Voltage: 500 VAC (3+4+5-6+7+8)

UTP Side OCL: 350uH Minimum @100KHz, 100mV 8mADC

Insertion Loss (0.3-100MHz): -1.0dB Maximum

Return Loss: @30MHz -20dB Typ

@80MHz -15dB Typ

Rise Time (10-90%): 2nS Typical

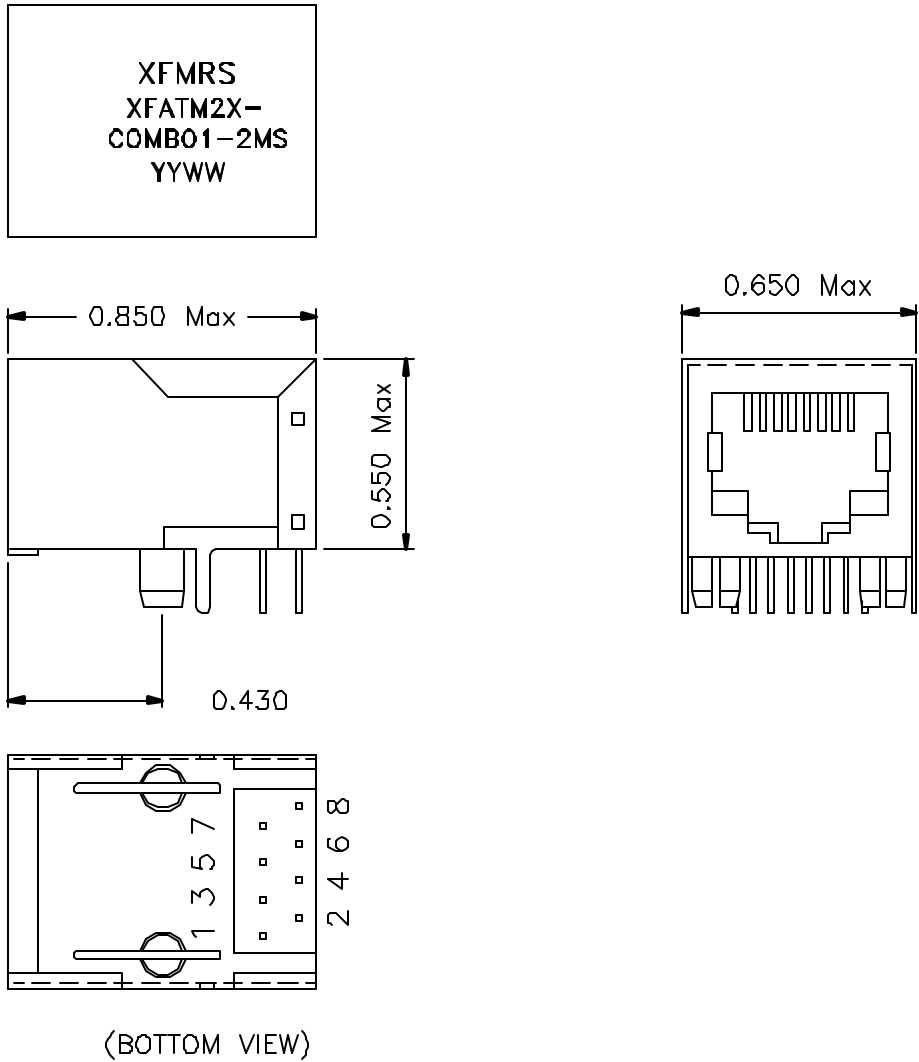
CMRR (0.3-100MHz): -30dB Typical

Crosstalk Attenuation (1MHz-100MHz): -30dB Minimum

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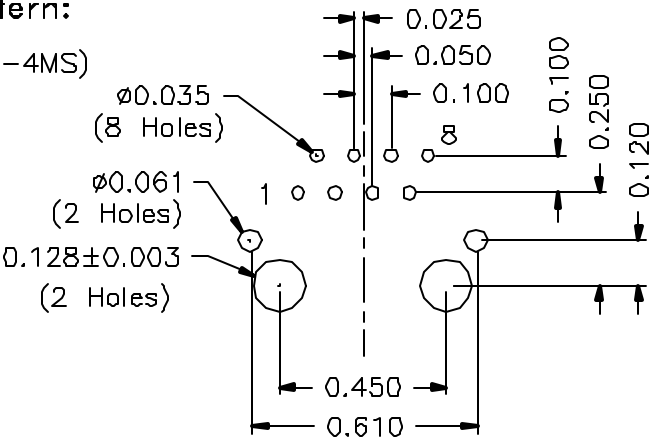
XFMRs Inc. UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in Inch SHEET 1 OF 2	Title: SINGLE PORT COMBO		
	P/N: XFATM2X-COMB01-2MS		REV. A
	DWN.	BW	May-22-01
	CHK.	Joe Huff	May-22-01
	APP.	Isaiah M	May-22-01

Mechanical Dimensions:



Mounting Pattern:

(FOR COMB01-4MS)
(COMP SIDE)



XFMR5 Inc.

Title: Mechanical Dimensions
For COMB01-2MS Series

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

XFATM2X-COMB01-2MS

REV A

DWN.

BW

May-22-01

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Joe Huff

May-22-01

APP.

Isaiah M.

May-22-01

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