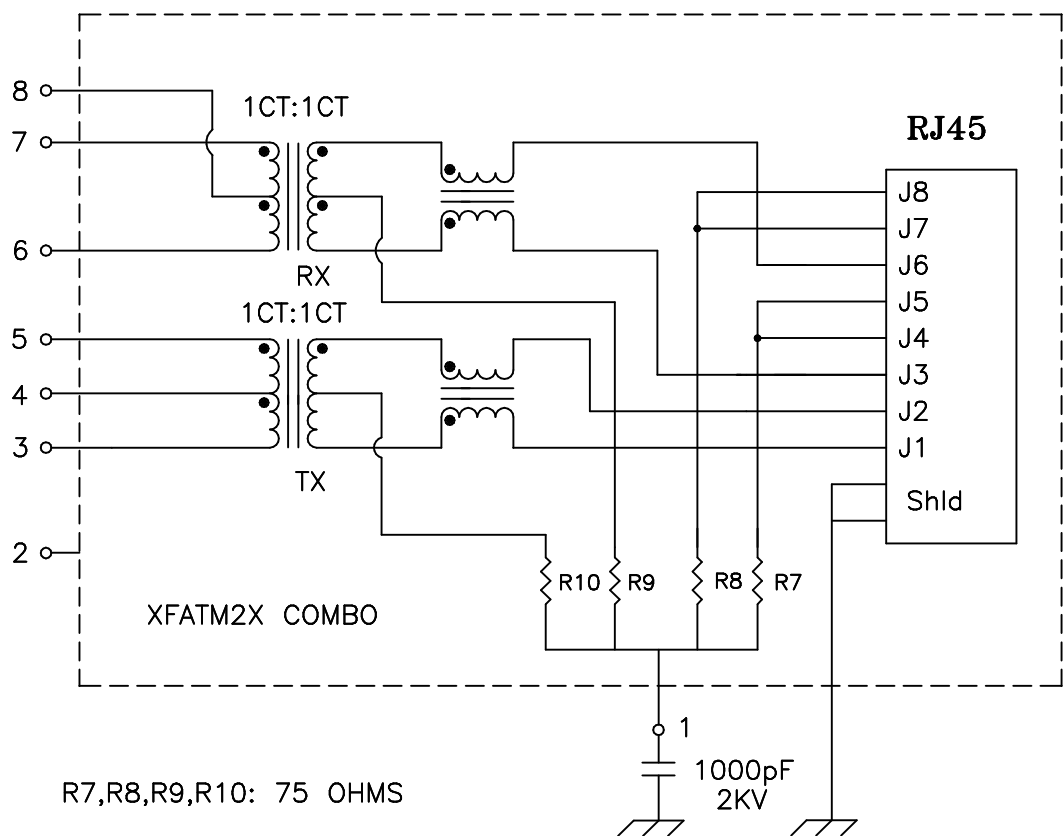


Schematic:

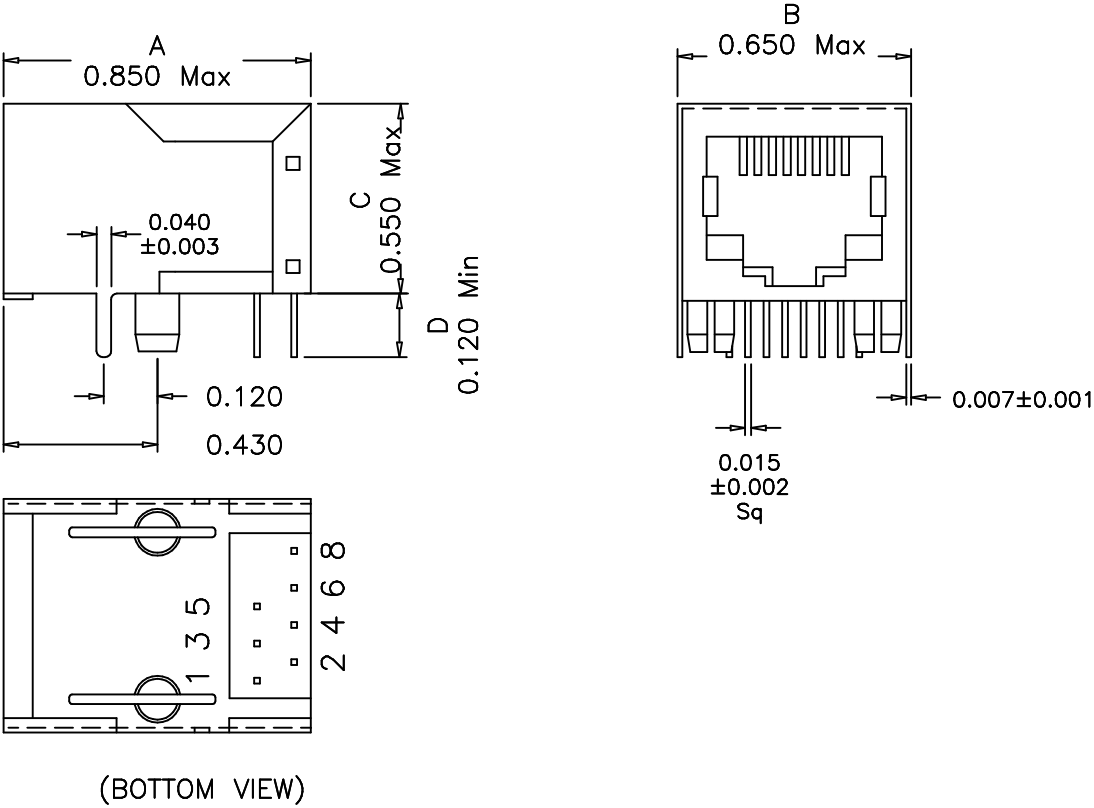


Electrical Specifications: @25°C

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 (03-100MHz): -30dB Typical
Crosstalk Attenuation (1MHz-100MHz): -30dB Minimum

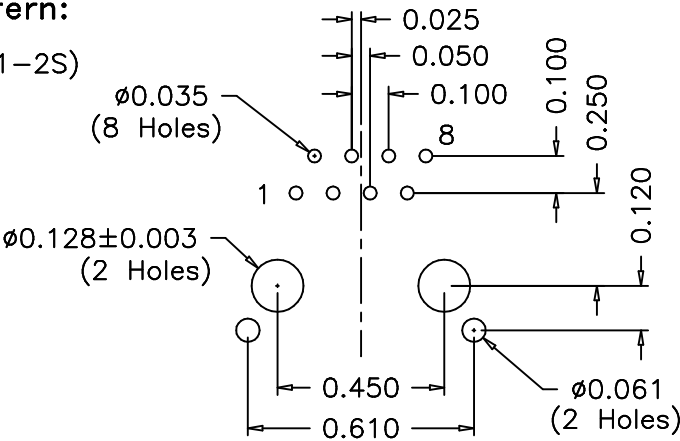
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in Inch	Title: SINGLE PORT COMBO		
	P/N: XFATM2X-COMBO1-2S		REV. A
	DWN.	BW	May-22-01
	CHK.	Joe Huff	May-22-01
	APP.	Isaiah M	May-22-01

Mechanical Dimensions:



Mounting Pattern:

(FOR COMB01-2S)
(COMP SIDE)



XFMR5 Inc.

Title: Mechanical Dimensions
For COMB01-2S Series

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

P/N: XFATM2X-COMB01-2S

REV.A

DWN.

BW

May-22-01

CHK.

Joe Huff

May-22-01

APP.

Isaiah M

May-22-01

DOC. REV A/1

SHEET 2 OF 2