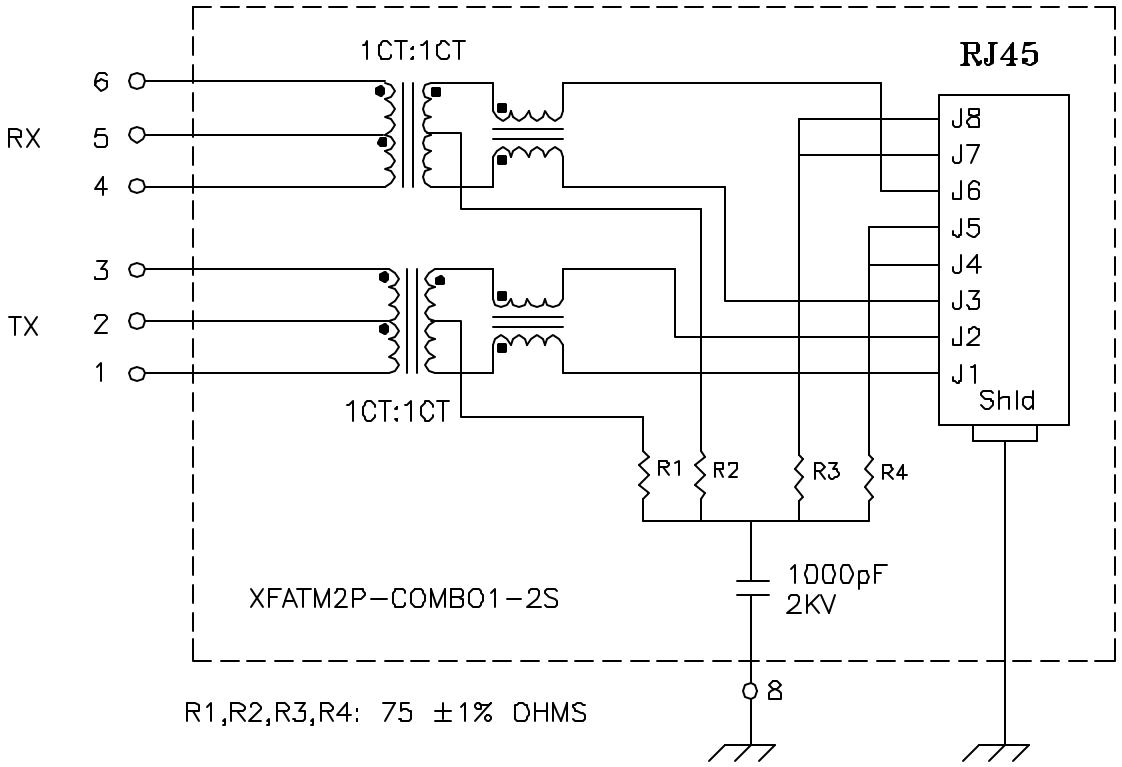
Schematic:



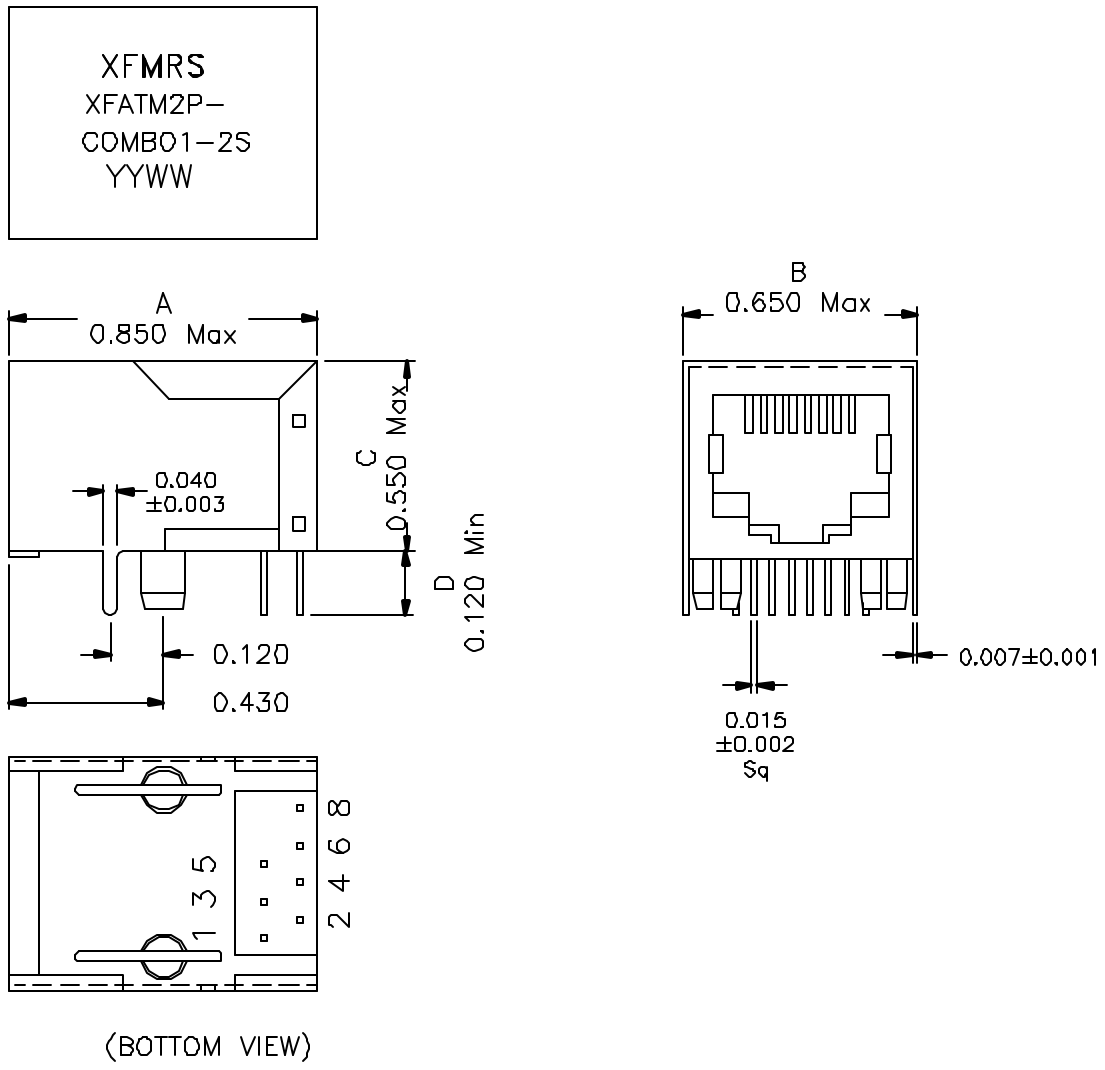
Electrical Specifications: @25°C

Isolation Voltage: 1500 Vac (J1+J2 to P1+P3), (J3+J6 to P4+P6)
Isolation Voltage: 500 Vac (1+2+3 to 4+5+6)
OCL: P6-P4, 350uH Min @100KHz 100mV 8mADC
OCL: P3-P1, 350uH Min @100KHz 100mV 8mADC
DCR: J6-J3 = J2-J1, 1.20 Ohms Max
Interwinding Capacitance: 30pF Max (P6,P5,P4 to J6,J3)
Interwinding Capacitance: 30pF Max (P3,P2,P1 to J2,J1)
Rise Time (10-90%): 3.0ns Max
Insertion Loss (300KHz-100MHz): -1.1dB Maximum
Insertion Loss (100MHz-125MHz): -1.5dB Maximum
Return Loss: -12dB Typical @1MHz - 80MHz
Crosstalk:
1MHz-100MHz -40dB Typical
Common Mode to Differential Mode Rejection:
30MHz-100MHz -35dB Typ (Tx) / -35dB Typ (Rx)

XFMRS Inc.	Title: SINGLE PORT COMBO		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM2P-COMBO1-2S		REV. A
	DWN.	庾玉坤	Feb-26-01
	CHK.	李清儿	Feb-26-01
SHEET 1 OF 2	APP.	Joe Huff	Feb-26-01

DOC. REV: A/3

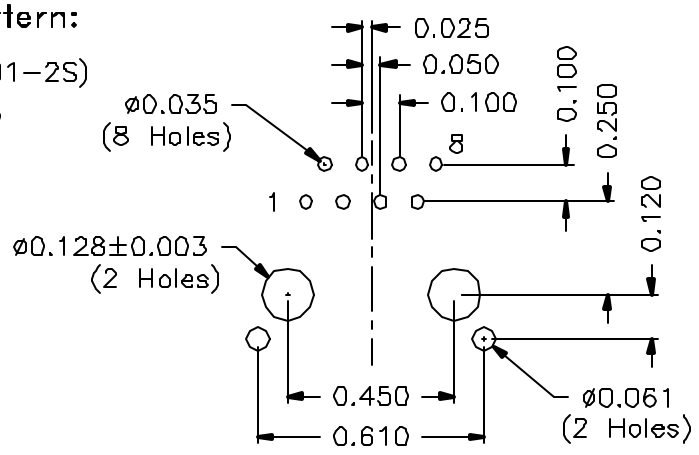
Mechanical Dimensions:



(BOTTOM VIEW)

Mounting Pattern:

(FOR COMB01-2S)
(COMP SIDE)



XFMRS Inc.	Title: Mechanical Dimensions For COMB01-2S Series		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM2P-COMB01-2S		REV.A
	DWN.	吳玉坤	Feb-26-01
	CHK.	李清 IL	Feb-26-01
SHEET 2 OF 2	APP.	Joe Huff	Feb-26-01

DOC. REV: A/3