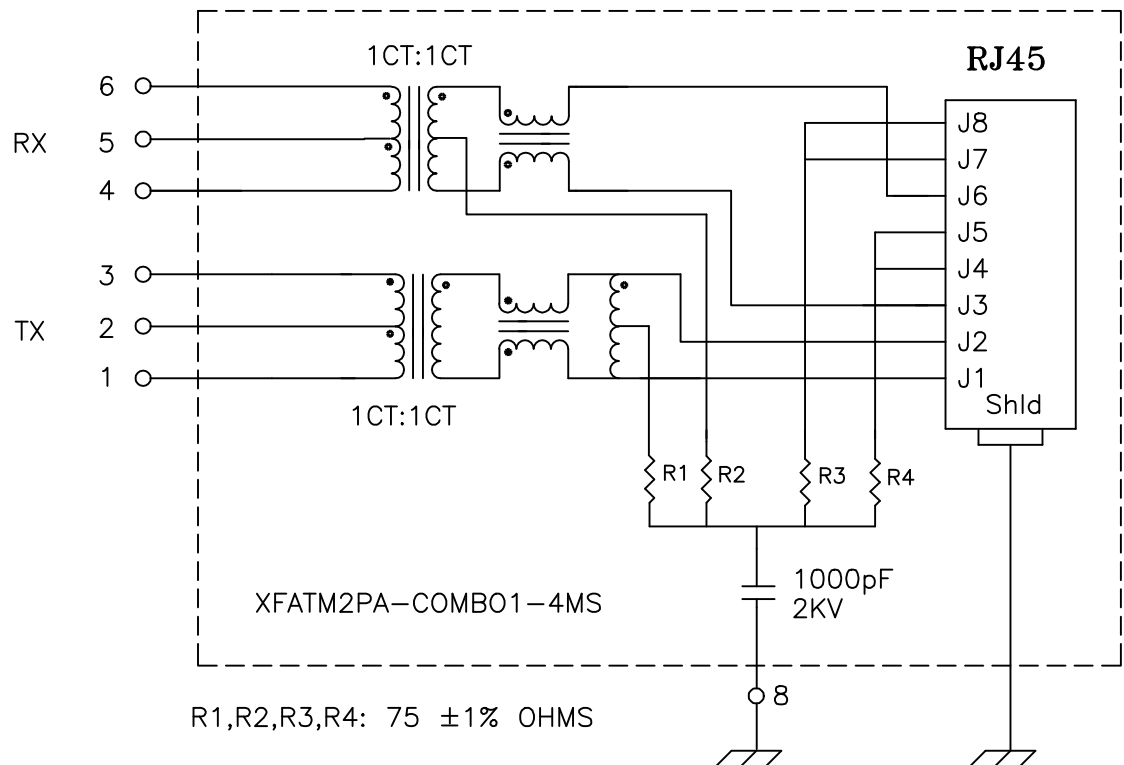


Schematic:



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:

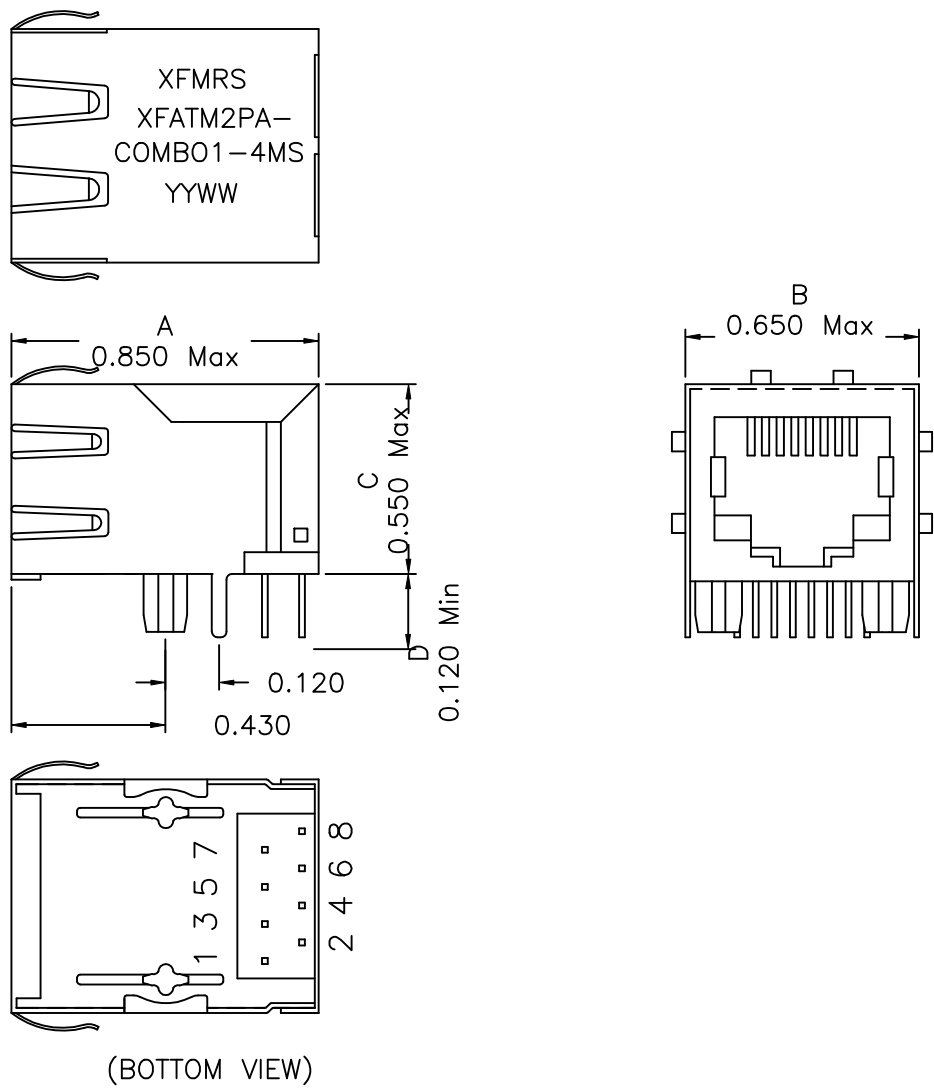
30MHz-100MHz -35dB Typ (Tx) / -35dB Typ (Rx)

XFMRS Inc.	Title: SINGLE PORT COMBO		
	P/N: XFATM2PA-COMBO1-4MS		REV. A
	DWN.	廖玉坤	Jul-31-01
	CHK.	李清儿	Jul-31-01
	APP.	Joe Huff	Jul-31-01

UNLESS OTHERWISE SPECIFIED
TOLERANCES:
.xxx ±0.010
Dimensions in Inch
SHEET 1 OF 2

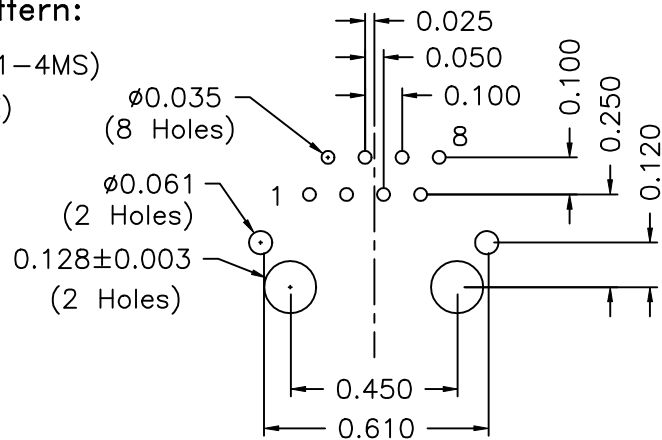
DOC. REV: A/1

Mechanical Dimensions:



Mounting Pattern:

(FOR COMBO1-4MS)
(COMP SIDE)



XFMRS Inc.

Title: Mechanical Dimensions
For COMBO1-4MS Series

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

P/N: XFATM2PA-COMBO1-4MS

REV. A

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APP.

BW

Jul-31-01

DOC. REV: A/1

SHEET 2 OF 2