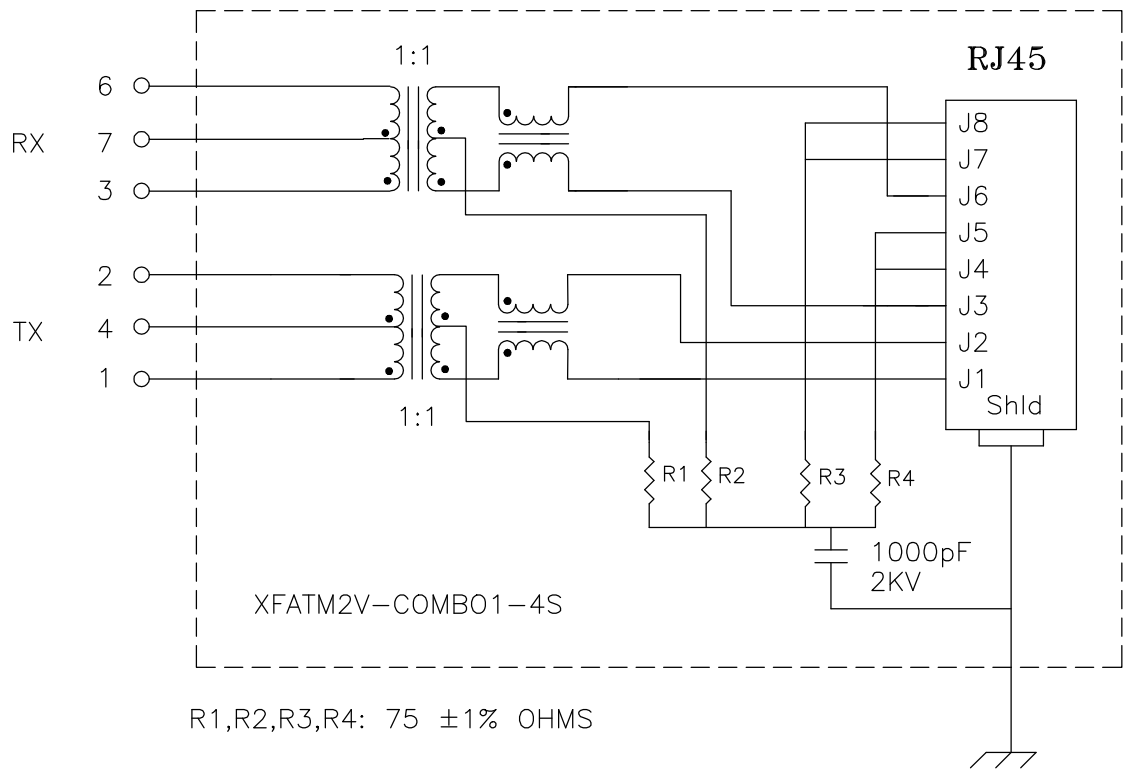


Schematic:

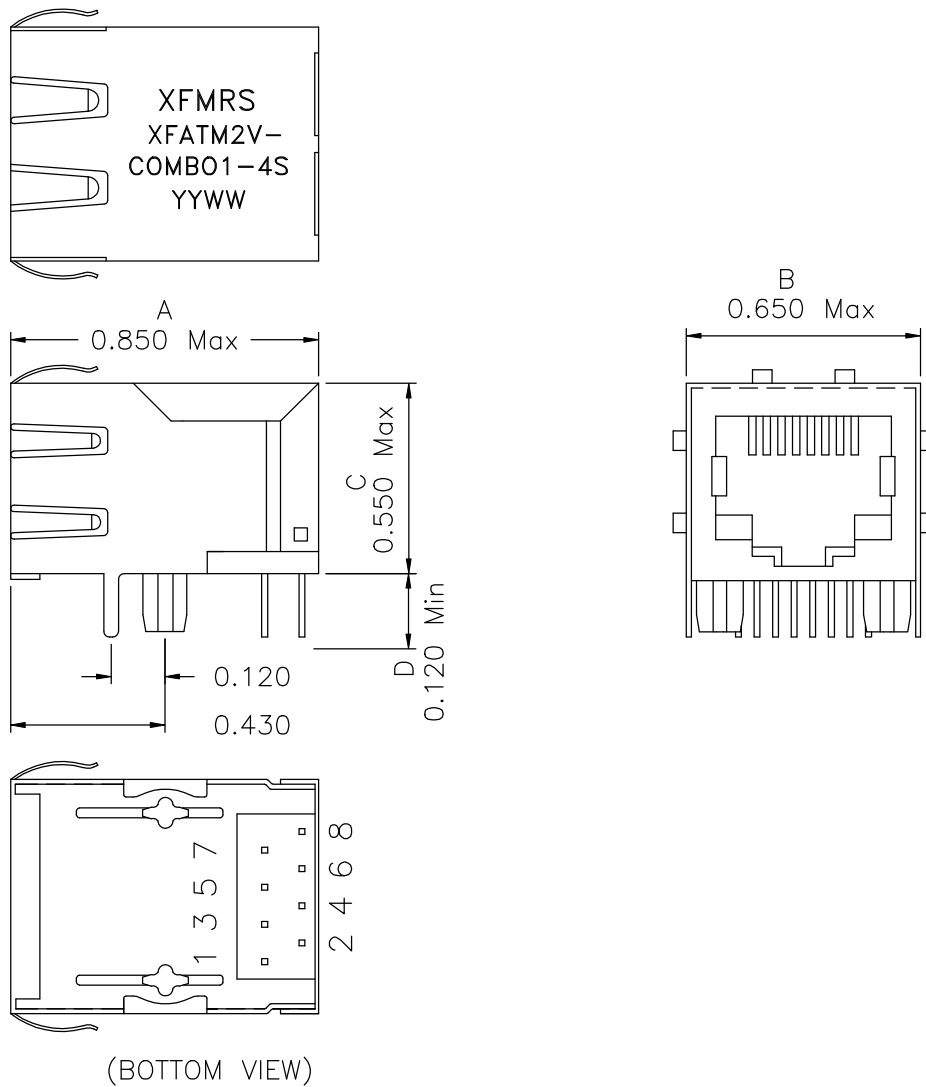


Electrical Specifications: @25°C

Isolation Voltage: 1500 Vac
Isolation Voltage: 500 Vac (1+2+3+5+6+7)
UTP SIDE OCL: 350uH Min @100KHz 100mV 8mADC
Rise Time (10-90%): 2.5ns Typical
Insertion Loss (300KHz-100MHz): -1.1dB Maximum
Insertion Loss (100MHz-125MHz): -1.5dB Maximum
Return Loss: -12dB Typical @300KHz - 100MHz
Crosstalk:
100KHz-60MHz -40dB Typical
60MHz-100MHz -38dB Typical
Common Mode to Differential Mode Rejection:
1MHz-100MHz -30dB Typ (Tx) / -30dB Typ (Rx)
200MHz -20dB Typ (Tx) / -20dB Typ (Rx)

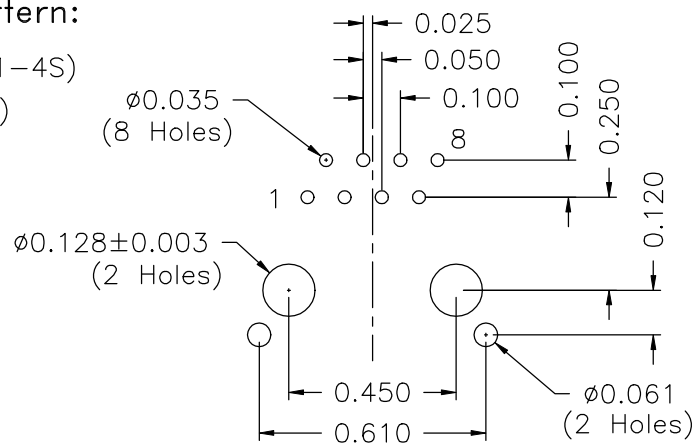
XFMRs Inc.		Title: SINGLE PORT COMBO	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SHEET 1 OF 2	P/N: XFATM2V-COMBO1-4S		REV. A
	DWN.	李小锋	Jun-07-01
	CHK.	廖玉坤	Jun-07-01
	APP.	BW	Jun-07-01

Mechanical Dimensions:



Mounting Pattern:

(FOR COMBO1-4S)
(COMP SIDE)



XFMR Inc.

Title: Mechanical Dimensions
For COMBO1-4S Series

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

XFATM2V-COMBO1-4S

REV. A

DWN.

李小锋

Jun-07-01

CHK.

廖玉坤

Jun-07-01

APP.

BW

Jun-07-01

SHEET 2 OF 2

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