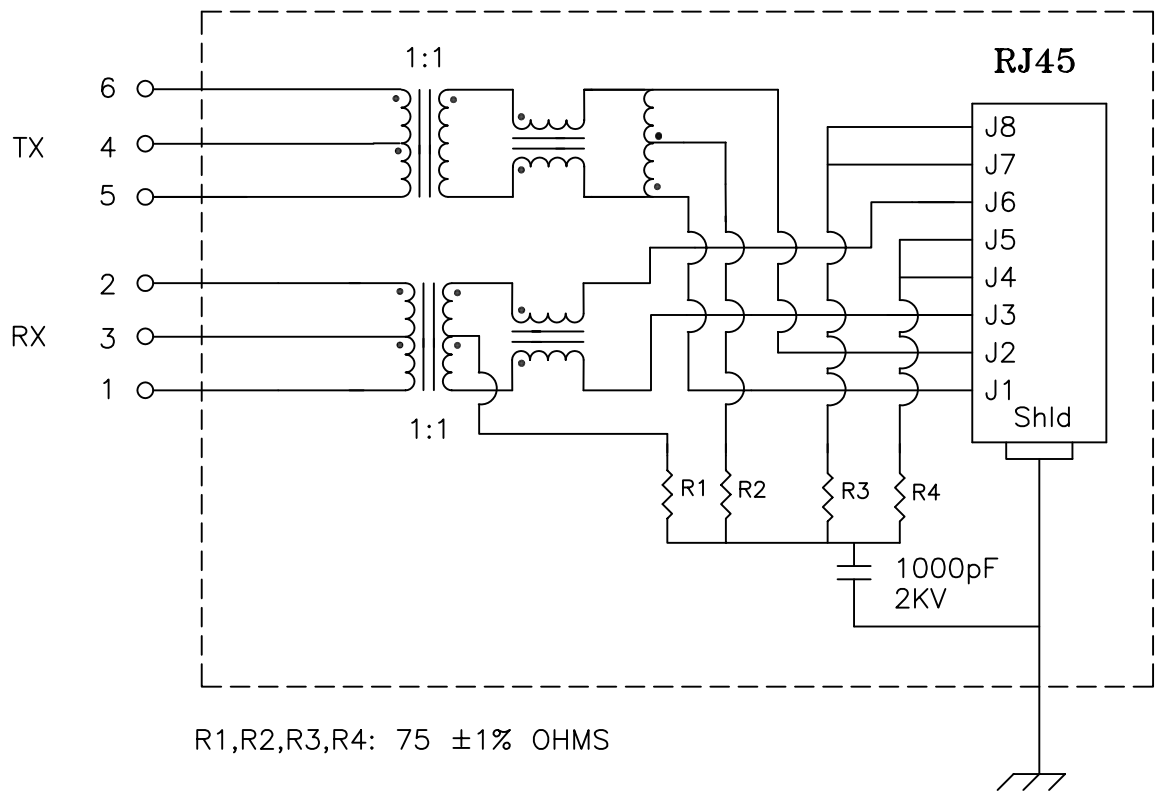


Schematic:

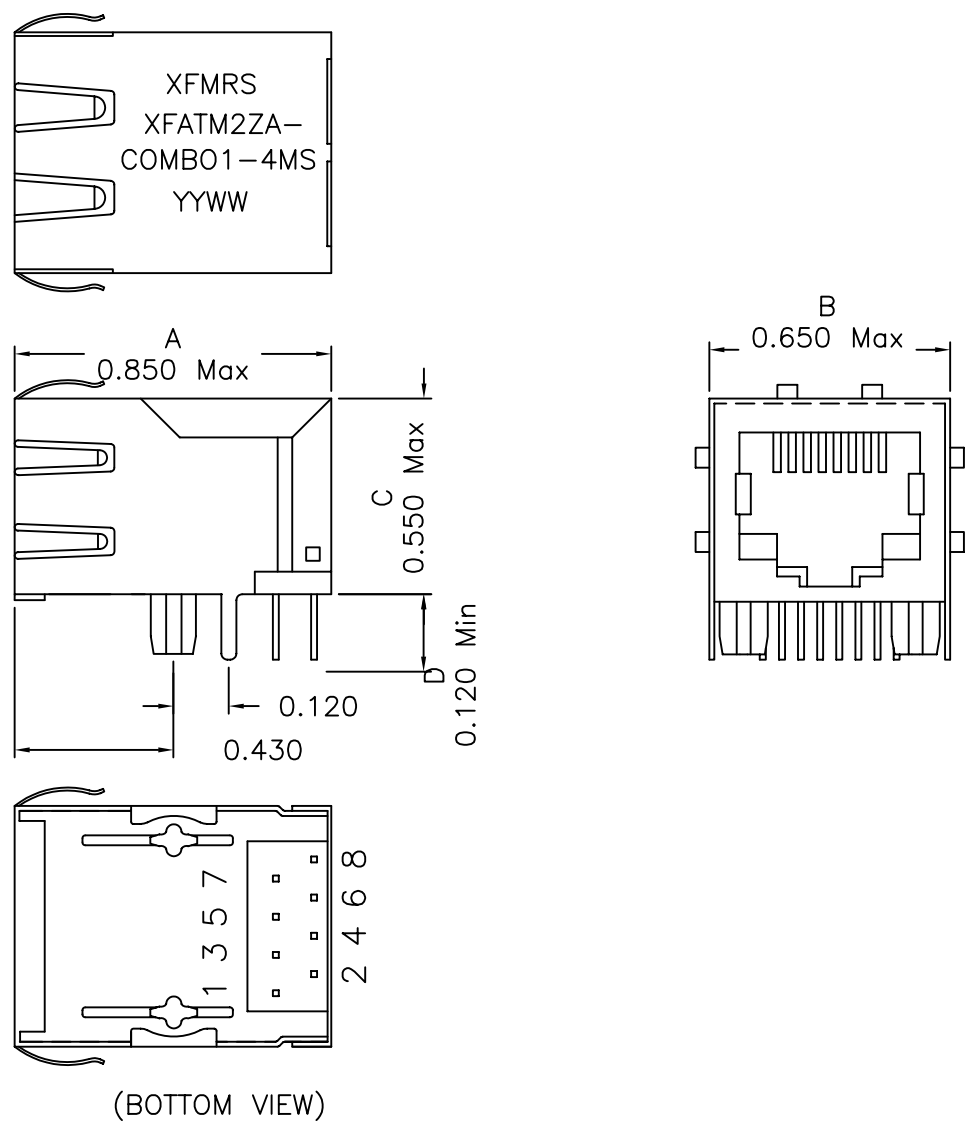


Electrical Specifications: @25°C

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)

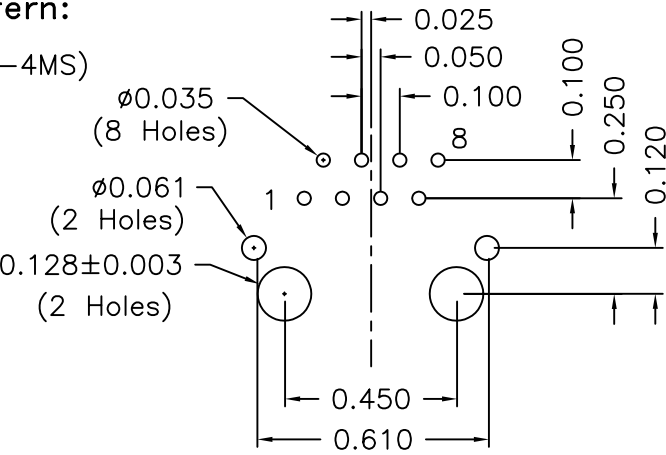
XFMRS Inc.	Title: SINGLE PORT COMBO		
	P/N: XFATM2ZA-COMBO1-4MS		REV. A
	DWN.	廖玉坤	Mar-21-01
	CHK.	李清儿	Mar-21-01
	APP.	BW	Mar-21-01

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: XFATM2ZA-COMBO1-4MS	REV. A	
	DWN.	廖玉坤	Mar-21-01
	CHK.	李清儿	Mar-21-01
SHEET 2 OF 2	APP.	BW	Mar-21-01