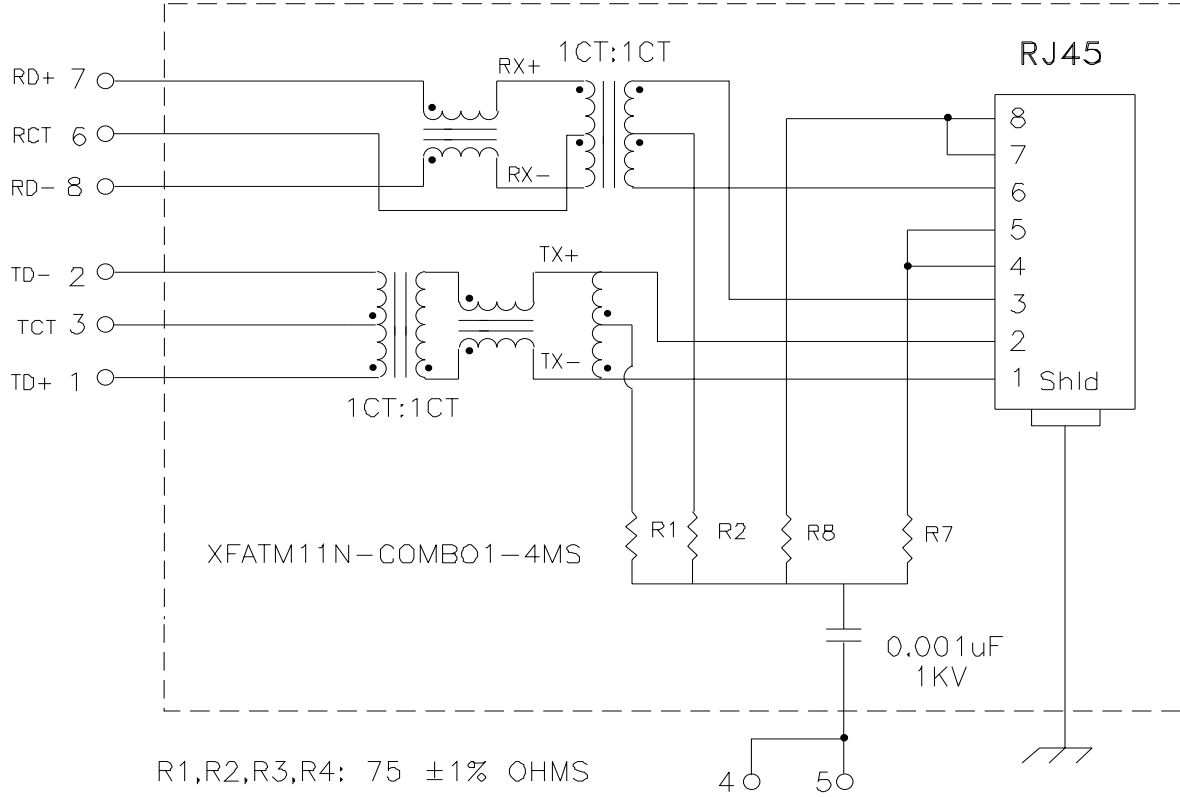


**Schematic:**



**Electrical Specifications: @25°C**

UTP Impedance: 100 OHMS

Turns Ratio: TX : 1CT:1 (±2%)    RX : 1CT:1 (±2%)

Isolation Voltage: 1500 VAC (Input to Output)

UTP Side OCL: 350uH Minimum @100KHz,100mV 8mADC

Insertion Loss (0.1MHz-100MHz): -1.0dB Maximum

	1MHz-30MHz	40MHz	50MHz	60MHz-80MHz
Return Loss:	-18dB Min	-16dB Min	-14dB Min	-12dB Min

CMRR:	30MHz	60MHz	100MHz
	-35dB Min	-30dB Min	-25dB Min

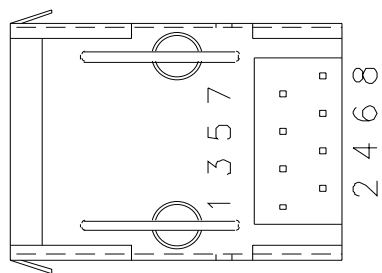
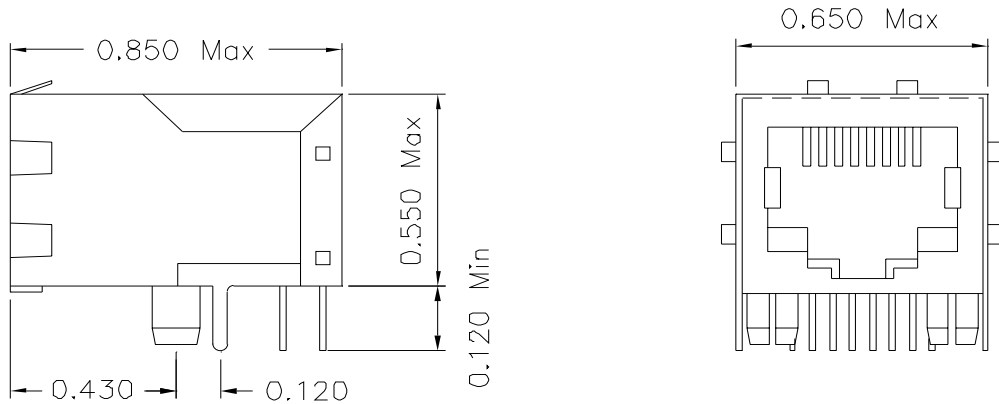
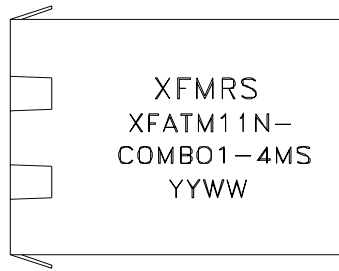
Crosstalk:	30MHz	60MHz	100MHz
	-50dB Min	-40dB Min	-35dB Min

preliminary

DOC. REV A/2

<b>XFMRs Inc.</b>		Title: <b>SINGLE PORT COMBO</b>	
UNLESS OTHERWISE SPECIFIED		P/N: XFATM11N-COMBO1-4MS    REV. A	
TOLERANCES: .xxx ±0.010		DWN.	廖玉坤    Jun-21-00
Dimensions in Inch		CHK.	李清儿    Jun-21-00
SHEET 1 OF 1		APP.	Joe Huff    Jun-21-00

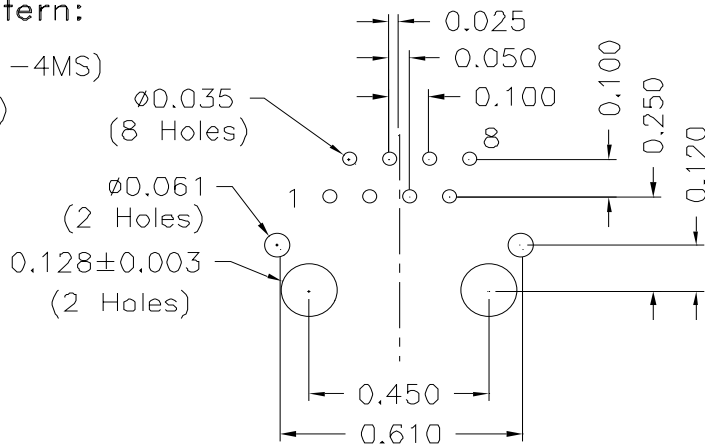
# Mechanical Dimensions:



(BOTTOM VIEW)

## Mounting Pattern:

(FOR COMBO1-4MS)  
(COMP SIDE)



<b>XFMRS Inc.</b>		Title: Mechanical Dimensions For COMBO1-4MS Series	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM11N-COMBO1-4MS	REV. A	
	DWN.	廖玉坤	Jun-21-00
	CHK.	李清儿	Jun-21-00
SHEET 2 OF 2	APP.	Joe Huff	Jun-21-00