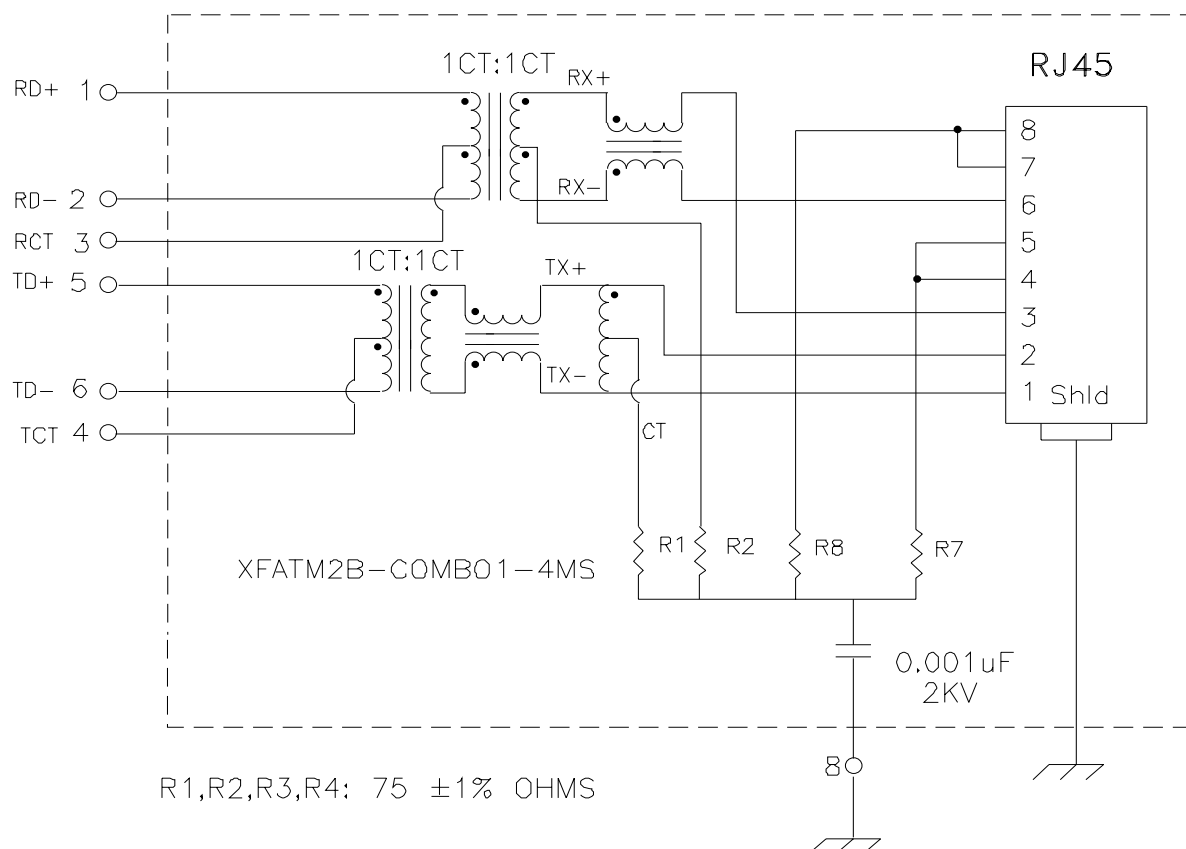


Schematic:



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)

UTP SIDE OCL: 350uH Min @100KHz 100mV 8mADC

Rise Time (10-90%): 2.5ns Typical

Insertion Loss (100KHz-100MHz): -1.1dB Maximum

Insertion Loss (100MHz-125MHz): -1.5dB Maximum

Return Loss: -20dB Min. @30MHz

-15dB Min. @80MHz

Crosstalk:

100KHz-60MHz -40dB Typical

60MHz-100MHz -38dB Typical

Common Mode to Differential Mode Rejection:

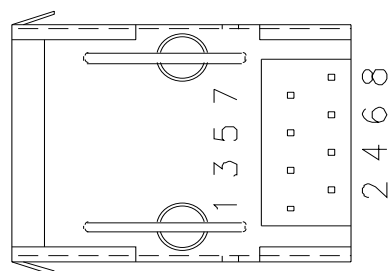
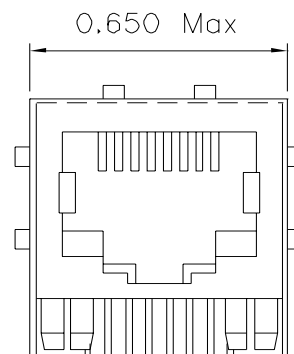
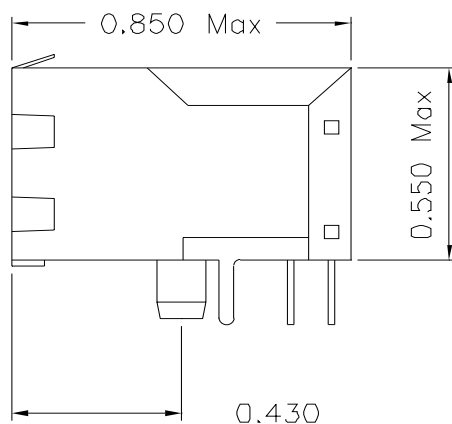
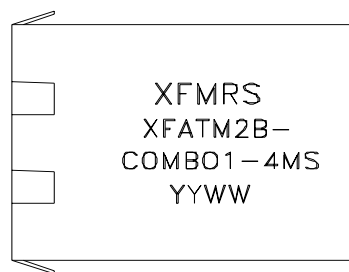
100KHz-60MHz -45dB Typ (Tx) / -40dB Typ (Rx)

60MHz-100MHz -40dB Typ (Tx) / -35dB Typ (Rx)

DOC. REV A/2

XFMRS Inc.		Title: SINGLE PORT COMBO		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm$ 0.010 Dimensions in Inch		XFATM2B-COMBO1-4MS		REV. A
		DWN.	廖玉坤	Apr-14-00
		CHK.	李清儿	Apr-14-00
SHEET 1 OF 1		APP.	Joe Huff	Apr-14-00

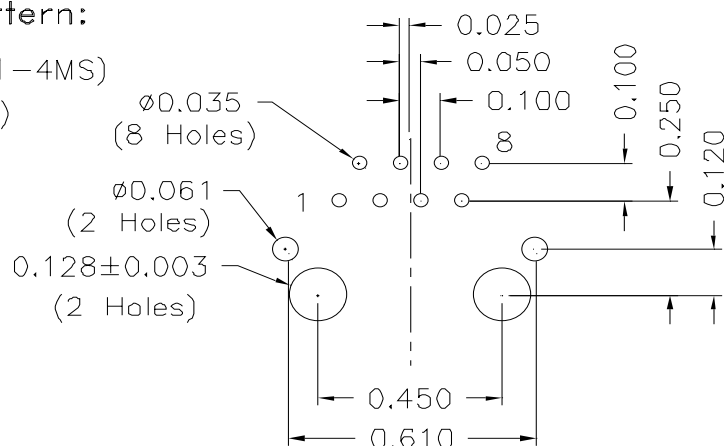
Mechanical Dimensions:



(BOTTOM VIEW)

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

XFATM2B-COMBO1-4MS	REV. A
DWN.	廖玉坤
CHK.	李清儿
APP.	Joe Huff

DOC. REV: A/2

SHEET 2 OF 2