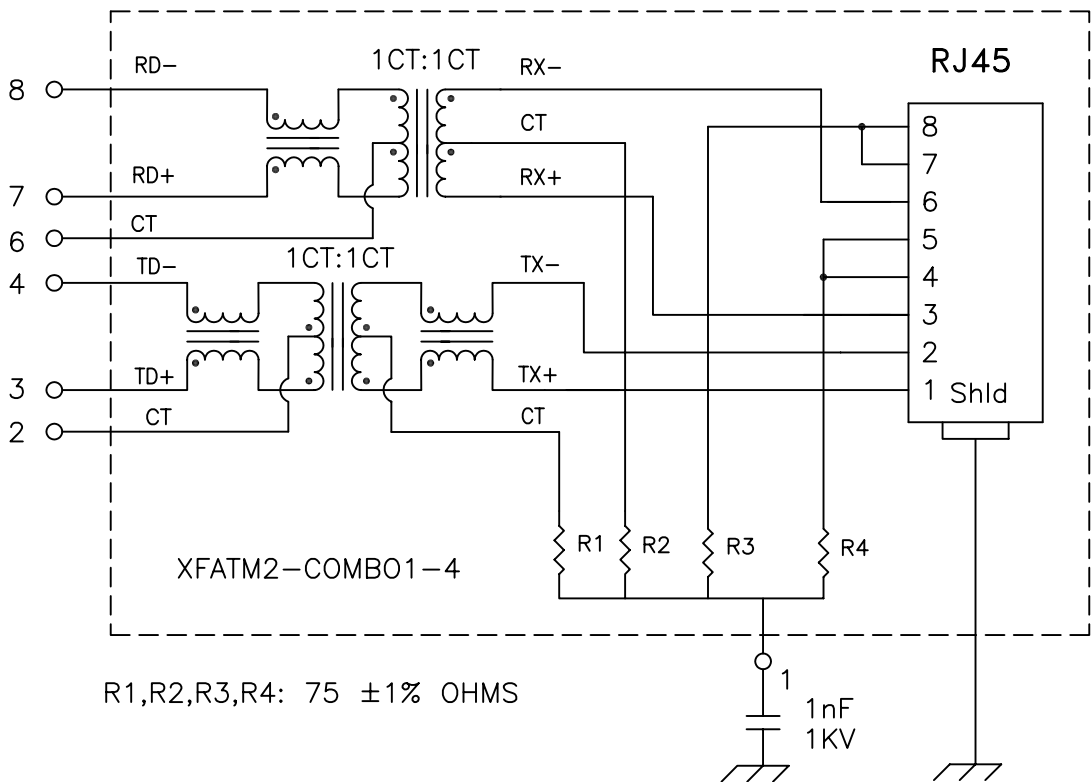


Schematic:



R1,R2,R3,R4: 75 $\pm$ 1% OHMS

Electrical Specifications: @25°C

Isolation Voltage: 1500Vrms(INPUT to OUTPUT), 500Vrms(TD to RD)

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: –18dB Min. @30MHz

–12dB 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)

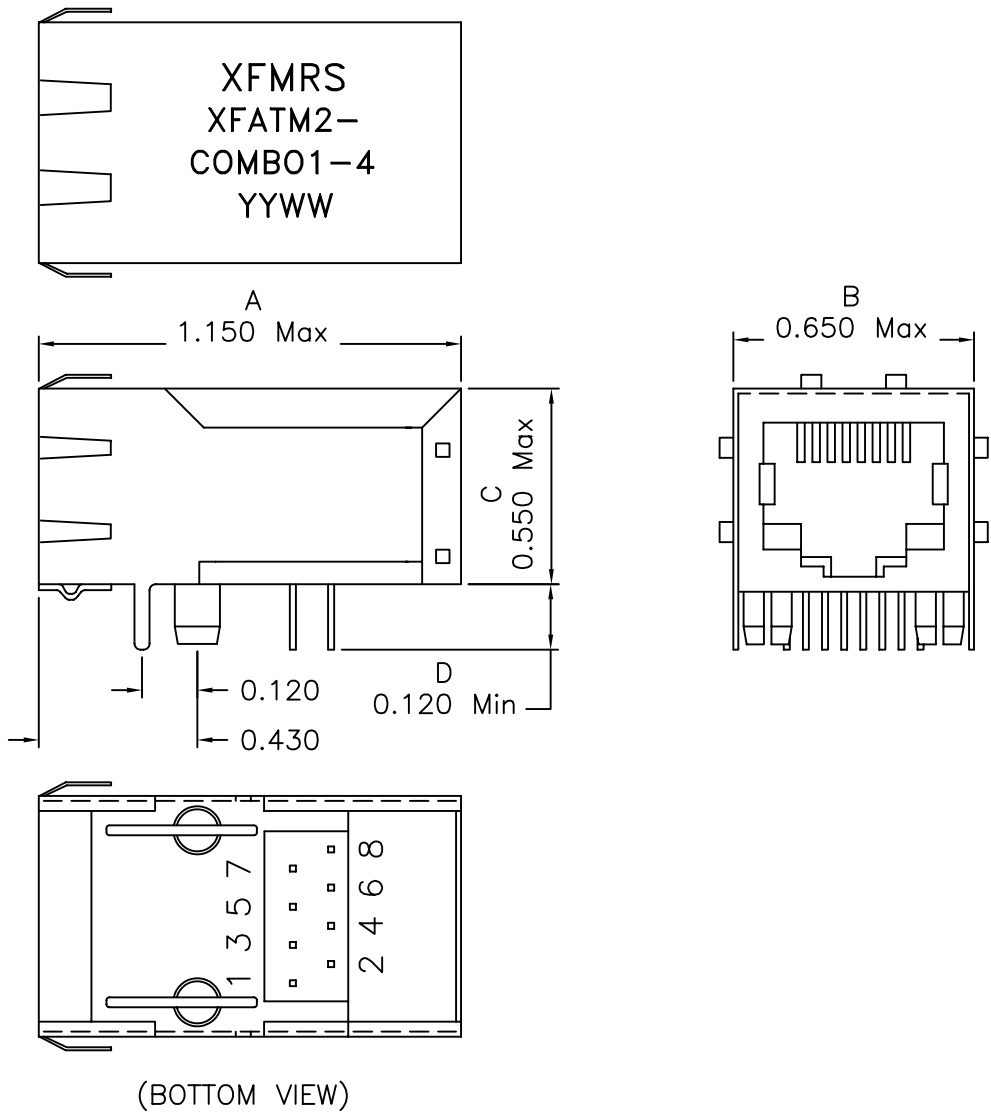
Note:

1. Solderability: Leads shall meet MIL–STD–202, Method 208D for solderability.
2. Flammability: UL94V–0,
3. ASTM oxygen index: > 28% ,
4. Temperature rating: 155°C. UL file E151556,
5. Operating Temperature Range: All listed parameters are to be within tolerance from –40°C to +85°C

DOC. REV F/3

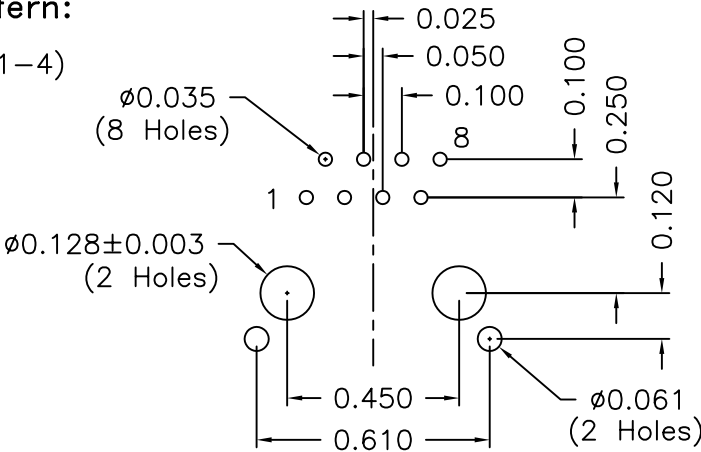
XFMRS Inc.	Title: SINGLE PORTS COMBO		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:		P/N: XFATM2-COMBO1-4 REV. F
	.xxx $\pm$ 0.010	DWN.	廖玉坤 Dec-06-00
	Dimensions in Inch	CHK.	李清儿 Dec-06-00
SHEET 1 OF 1	APP.	Joe Huff	Dec-06-00

Mechanical Dimensions:



Mounting Pattern:

(FOR COMBO1-4)
(COMP SIDE)



XFMRS Inc.	Title: Mechanical Dimensions For COMBO1-4 Series		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM2-COMBO1-4	REV. F
		DWN.	廖玉坤
		CHK.	李清儿
		APP.	Joe Huff
SHEET 2 OF 2			Dec-06-00