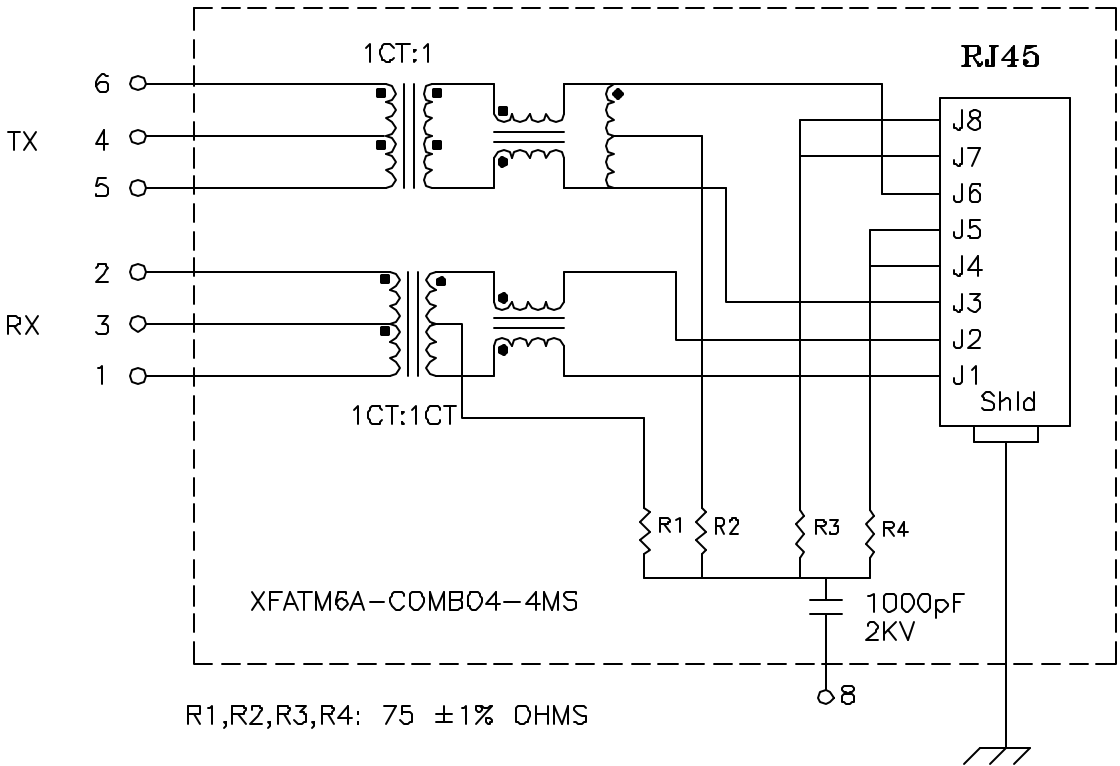


Schematic:



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

Electrical Specifications: @25°C

Isolation Voltage: 1500 Vac
Isolation Voltage: 500 Vac (6+5+4-3+2+1)
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:
100KHz-60MHz -45dB Typ (Tx) / -40dB Typ (Rx)
60MHz-100MHz -40dB Typ (Tx) / -35dB Typ (Rx)

Note:

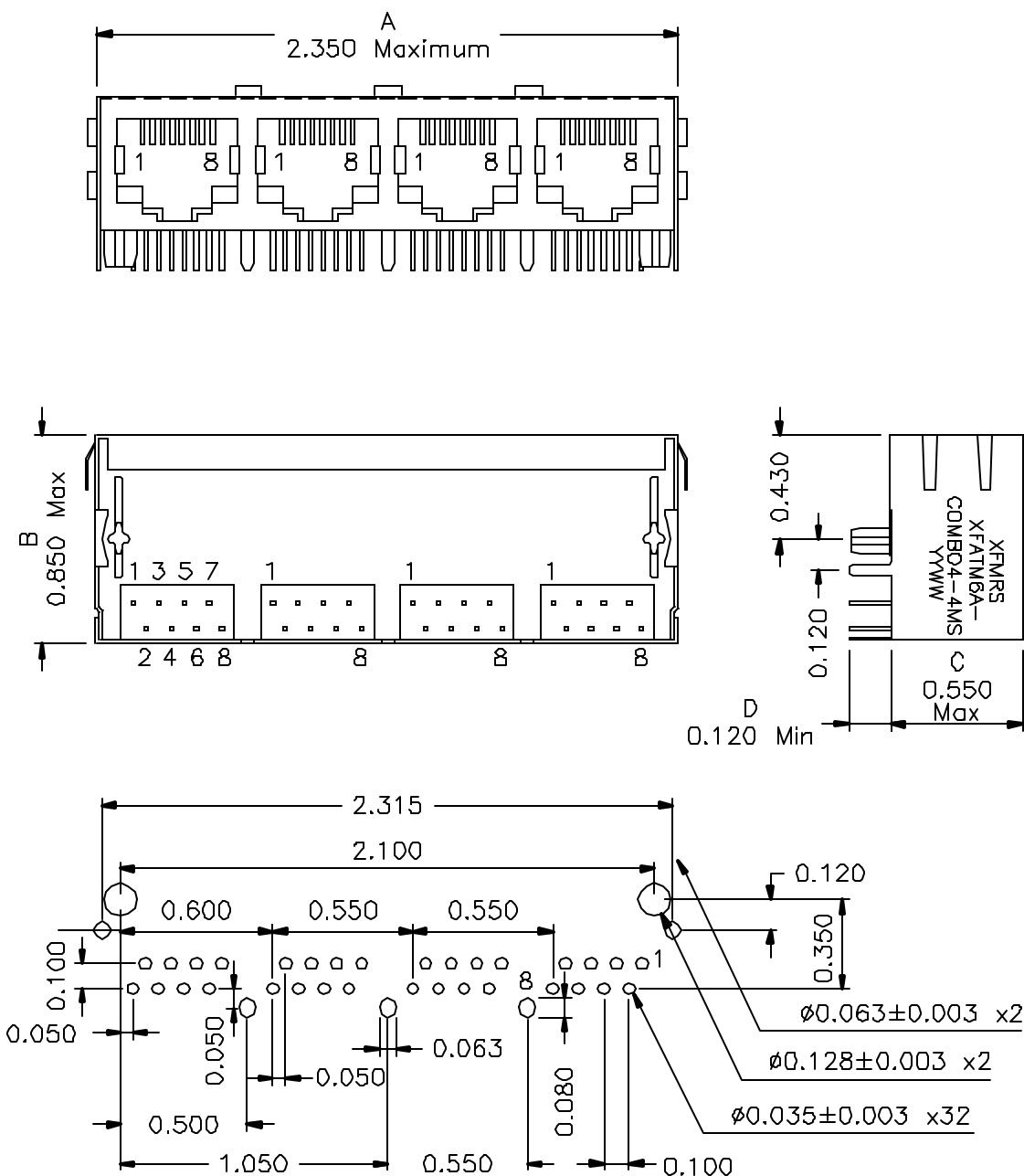
1. Solderability Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0,
3. ASTM oxygen index: > 28% ,
4. Temperature rating: 155°C. UL file E151556,
5. Operating Temperature Range: 0°C to +70°C

XFMRS Inc.	Title: Mechanical Dimensions For COMBO4-4MS Series		
	P/N: XFATM6A-COMBO4-4MS		REV. A
	DWN.	罗振江	May-05-03
	CHK.	廖玉坤	May-05-03
	APP.	BW	May-05-03

UNLESS OTHERWISE SPECIFIED
TOLERANCES:
.xxx $\pm$ 0.010
Dimensions in Inch
SHEET 1 OF 2

DOC. REV: A/2

Mechanical Dimensions: (FOR COMB04-4MS)



SUGGESTED MOUNTING PATTERN

DOC. REV: A/2

XFMRS Inc.	Title: Mechanical Dimensions For COMB04-4MS Series		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch SHEET 2 OF 2	P/N: XFATM6A-COMB04-4MS		REV. A
	DWN.	罗振江	May-05-03
	CHK.	廖玉坤	May-05-03
	APP.	BW	May-05-03