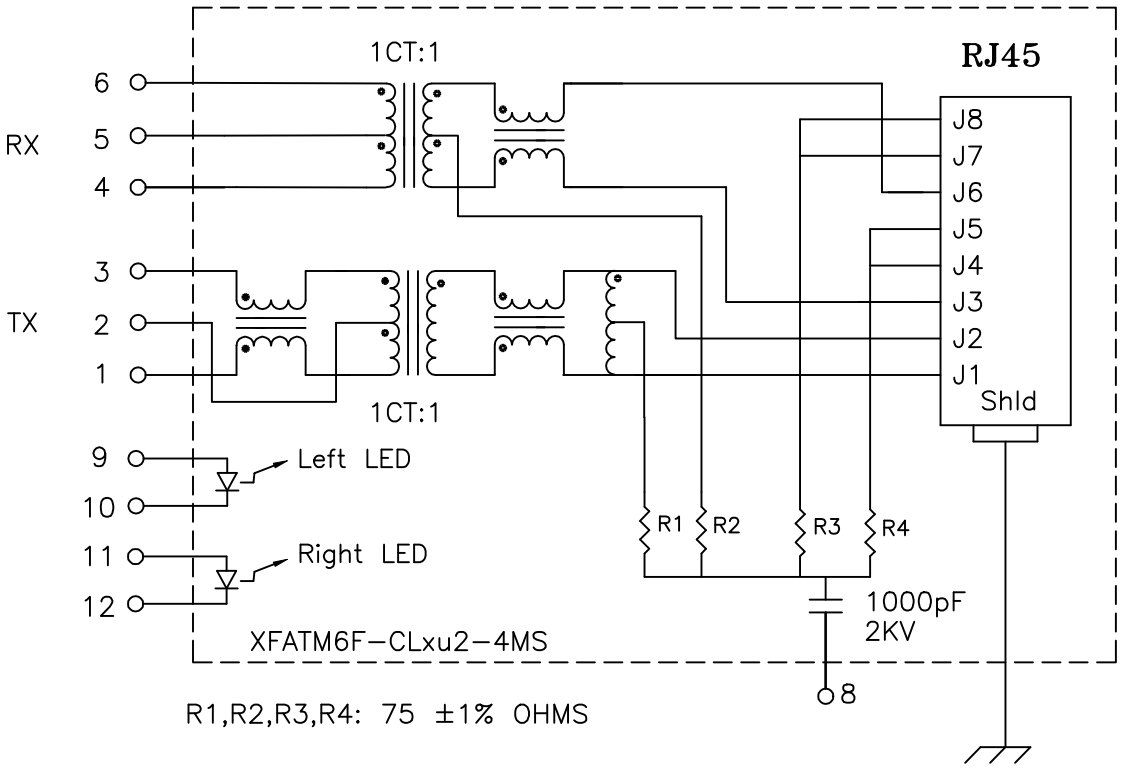
Schematic:

(One of Two)



R1,R2,R3,R4: 75 ±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)

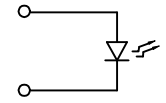
Complete the Combo P/N as follows:

Replace 'x' & 'u' in the part number with one of the LED color letters:

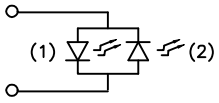
Y=Yellow
G=Green
A=Amber
R=Red
N=Yellow(1)/Green(2) Bicolor
M=Green(1)/Yellow(2) Bicolor

'x' = Left LED Color
'u' = Right LED Color

Single Color LED:



Bi-Color LED:



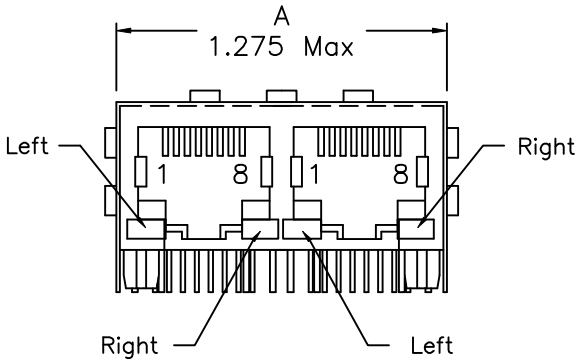
Note:

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: −40°C to +85°C

XFMRS Inc.	Title: DUAL PORT COMBO		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM6F−CLxu2−4MS		REV. A
	DWN.	李小锋	May−19−03
	CHK.	袁玉坤	May−19−03
SHEET 1 OF 2	APP.	BW	May−19−03

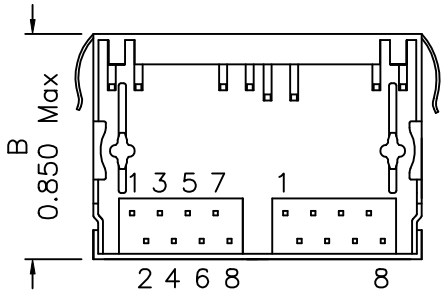
DOC. REV: A/1

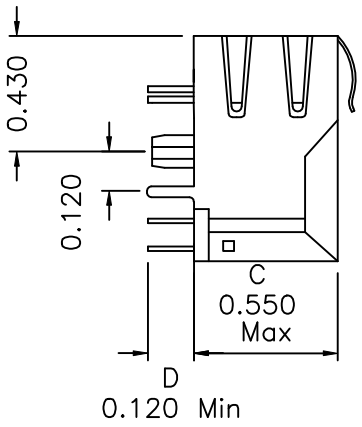
Mechanical Dimensions: (FOR CLxu2-4MS)

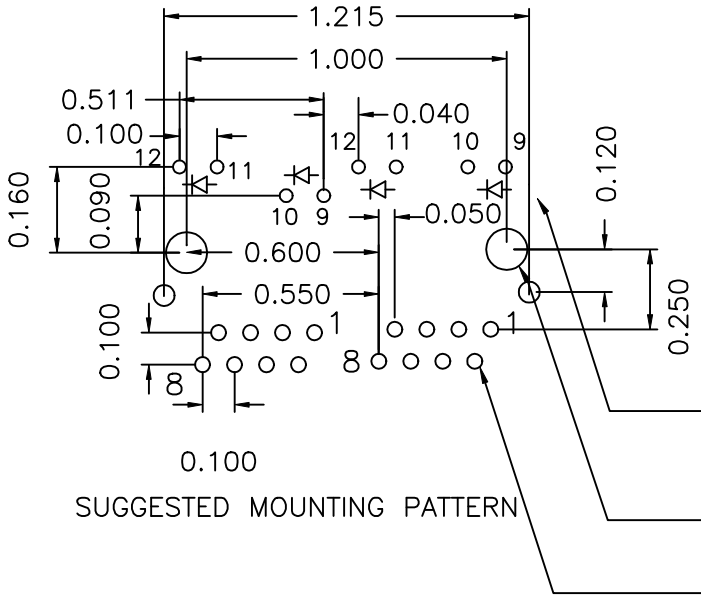




TOP VIEW







SUGGESTED MOUNTING PATTERN

XFMRS Inc.	Title: Mechanical Dimensions For CLxu2-4MS Series		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM6F-CLxu2-4MS		REV. A
	DWN.	李小锋	May-19-03
	CHK.	廣玉坤	May-19-03
SHEET 2 OF 2	APP.	BW	May-19-03

DOC REV: A/1