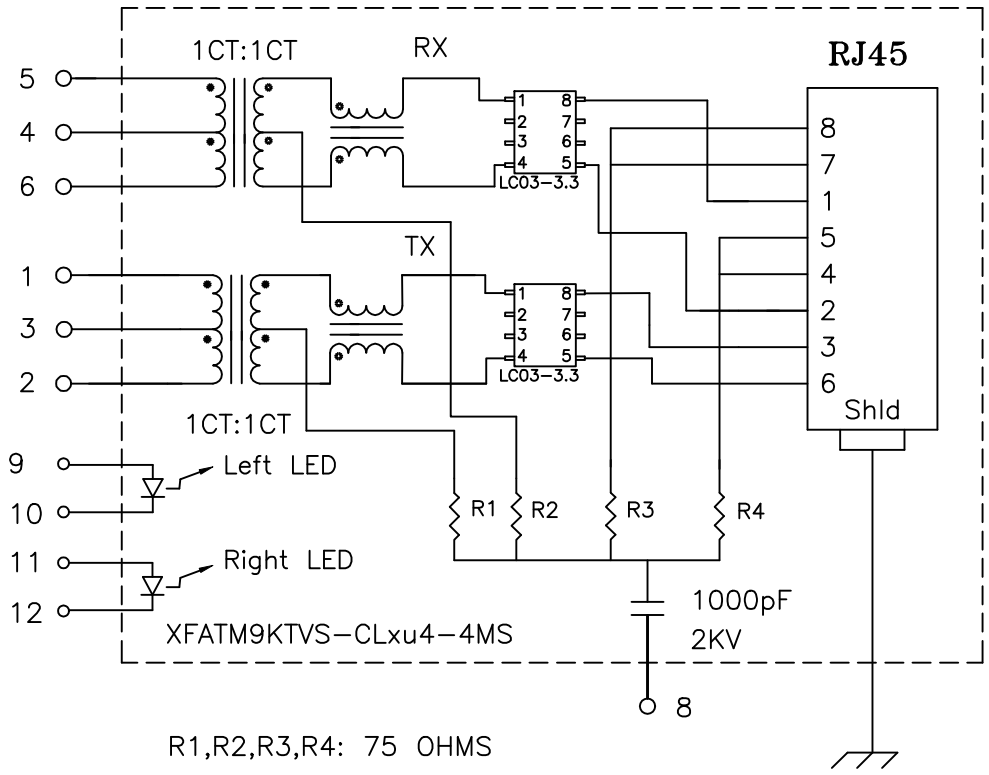
Schematic:



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (Input to Output)
Isolation Voltage: 500 Vrms (P1+2+3 to P4+5+6)
Turns Ratio: TX 1CT:1CT ±3% RX 1CT:1CT ±3%
CABLE SIDE OCL: 350uH Minimum @100KHz 100mV 8mADC
Cw/w: 27pF Typical @100KHz 100mV
Insertion Loss (300KHz-100MHz): -1.0dB Maximum
Return Loss: @30MHz -18dB Minimum
@80MHz -12dB Minimum

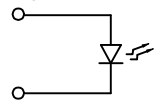
Complete the Combo P/N as follows:

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

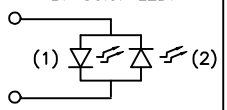
Y=Yellow
G=Green
A=Amber
R=Red
N=Yellow(1)/Green(2) Bicolor
M=Green(1)/Yellow(2) Bicolor

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

Single Color LED:



Bi-Color LED:



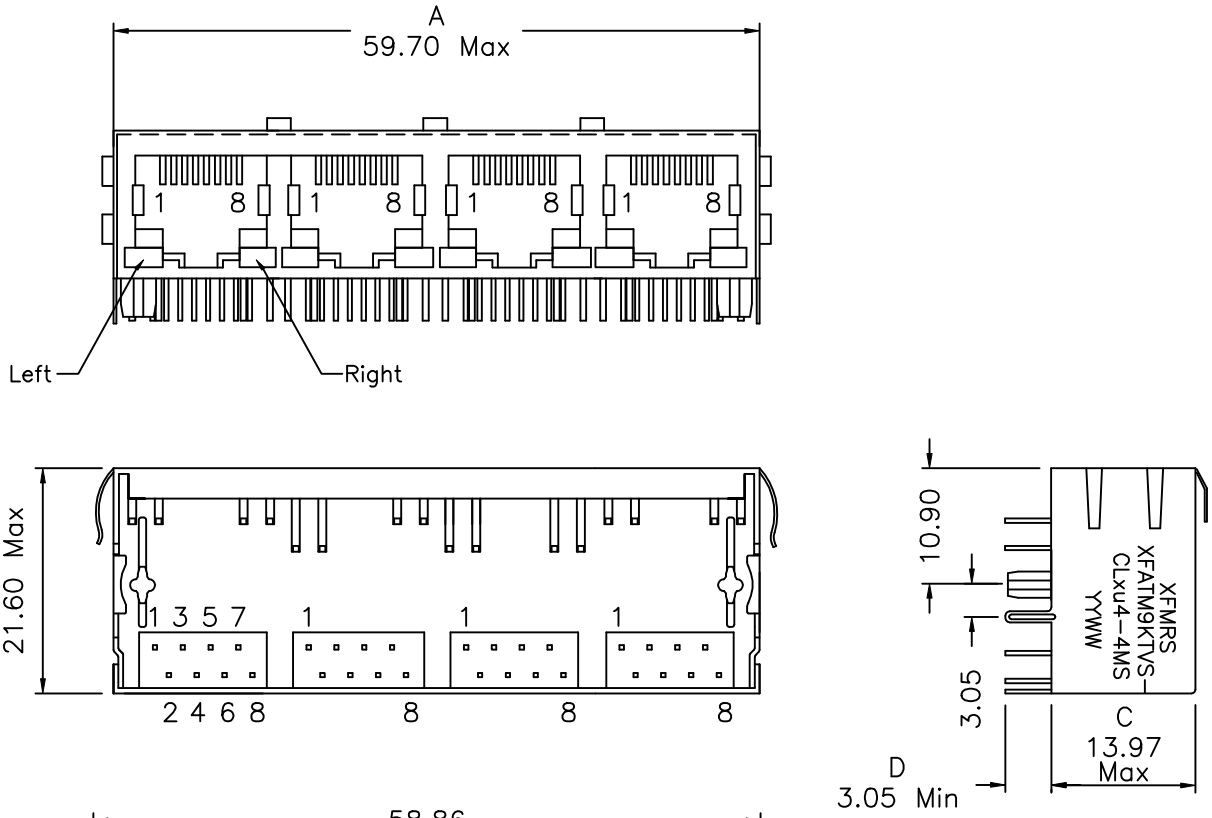
Notes:

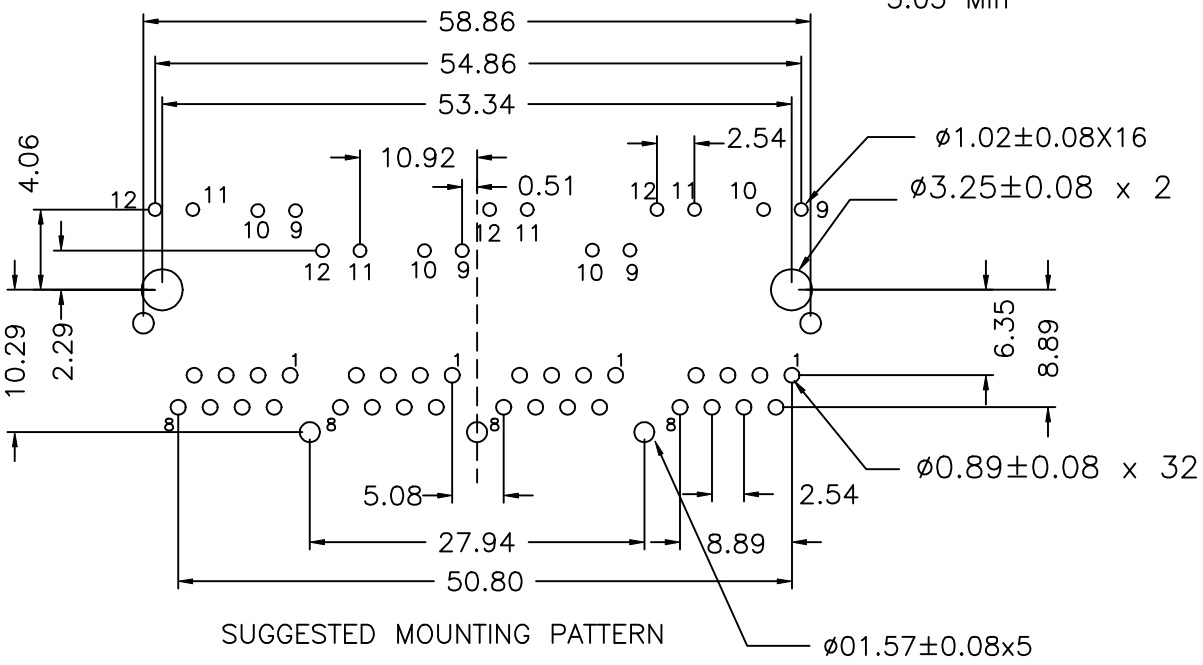
1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible

DOC. REV: A/1

XFMRS Inc.	Title: FOUR PORT COMBO		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFATM9KTVS-CLxu4-4MS		REV. A
	DWN.	罗振江	Oct-13-03
	CHK.	袁玉坤	Oct-13-03
SHEET 1 OF 2	APP.	BW	Oct-13-03

Mechanical Dimensions: (FOR CLxu4-4MS)





SUGGESTED MOUNTING PATTERN

XFMRS Inc.	Title: FOUR PORT COMBO w/ LED's		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFATM9KTVS-CLxu4-4MS		REV. A
	DWN.	罗振江	Oct-13-03
	CHK.	袁玉坤	Oct-13-03
SHEET 2 OF 2	APP.	BW	Oct-13-03

DOC REV: A/1