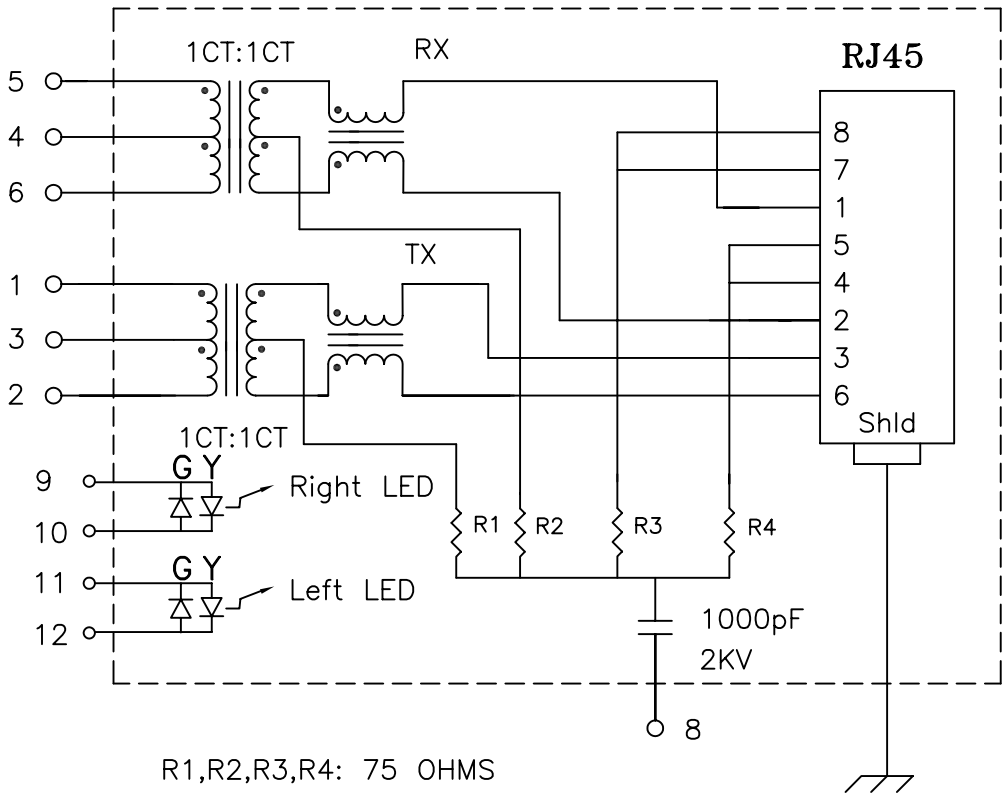
Schematic:

(One of Four)



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 Minimum
Return Loss: @30MHz –18dB Minimum
@80MHz –12dB Minimum
Differential to Common Mode Rejection:
–45dB Min @1–60MHz
–35dB Min @60–200MHz

Notes:

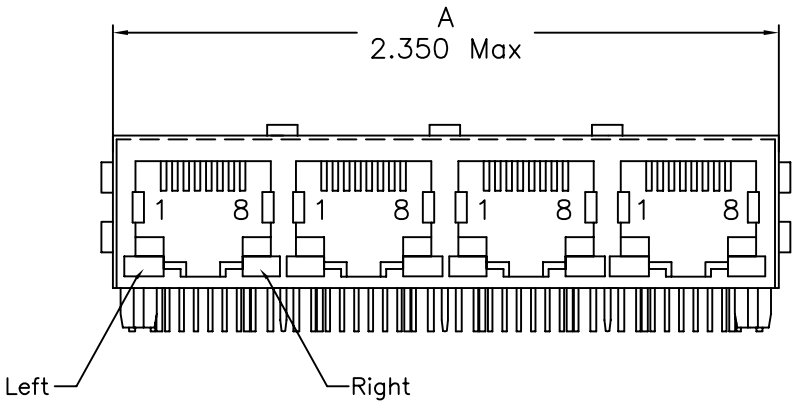
1. Solderability: Leads shall meet MIL–STD–202, Method 208D for solderability.
2. Flammability: UL94V–0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from –40°C to +85°C
6. Storage Temperature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

DOC REV: A/3

PROPRIETARY:
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XFMRS Inc.	Title: FOUR PORT COMBO		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM9K–CLNN4–4MS		REV. A
	DWN.	罗振江	Mar–26–04
	CHK.	袁玉坤	Mar–26–04
SHEET 1 OF 2	APP.	MS	Mar–26–04

Mechanical Dimensions: (FOR CLxu4-4MS)



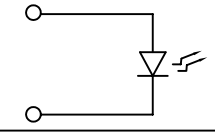
Complete the Combo P/N as follows:

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

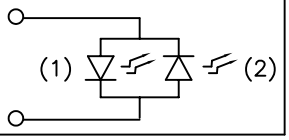
Y=Yellow
G=Green
A=Amber
R=Red
C=Green(1)/Amber(2) Bicolor
D=Amber(1)/Green(2) Bicolor
M=Green(1)/Yellow(2) Bicolor
N=Yellow(1)/Green(2) Bicolor
P=Red(1)/Green(2) Bicolor
Q=Green(1)/Red(2) Bicolor

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

Single Color LED:

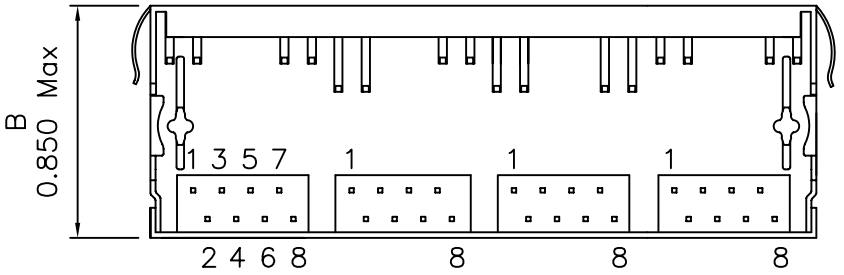


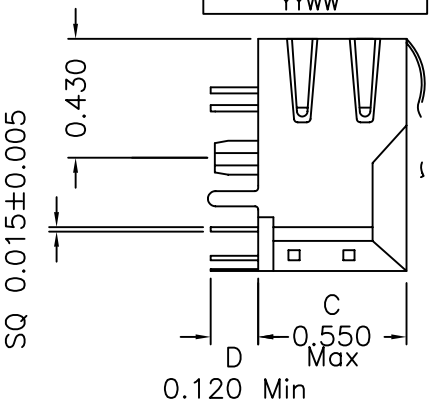
Bi-Color LED:

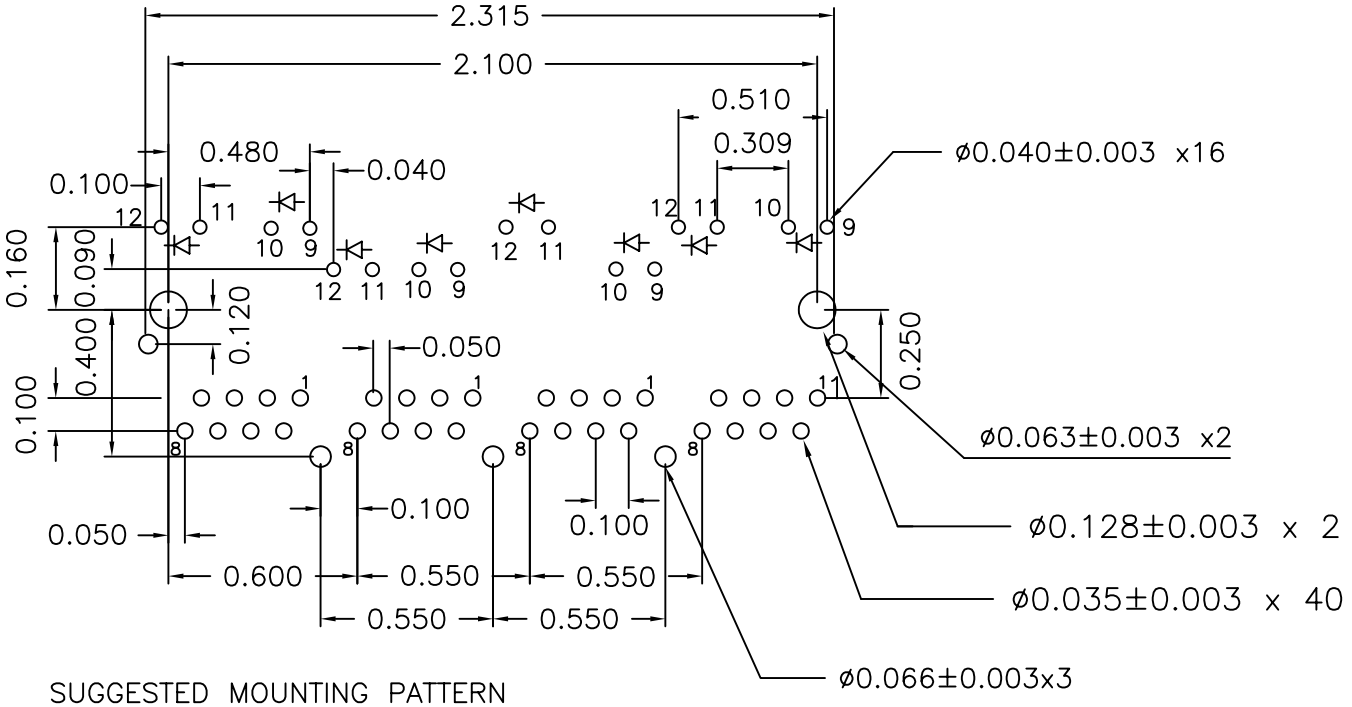


Marking on top:

XFMRS
XFATM9K-
CLNN4-4MS
YYWW







SUGGESTED MOUNTING PATTERN

DOC REV: A/3

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XFMRS Inc.	Title: FOUR PORT COMBO w/ LED's		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM9K-CLNN4-4MS		REV. A
	DWN.	罗振江	Mar-26-04
	CHK.	袁玉坤	Mar-26-04
SHEET 2 OF 2	APP.	MS	Mar-26-04