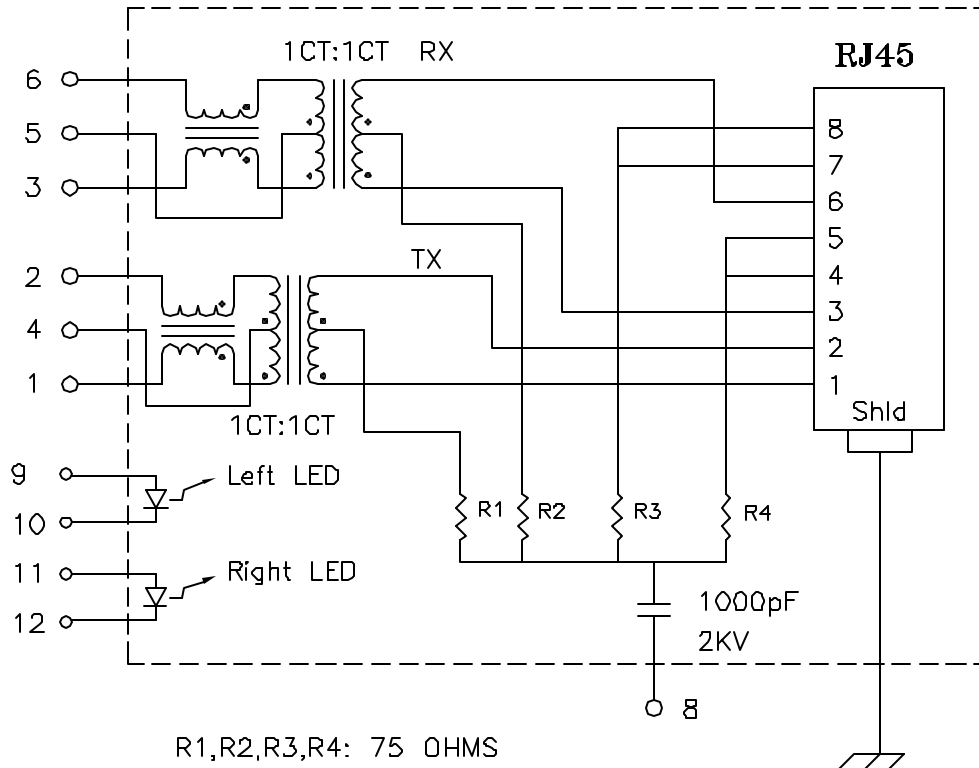


Schematic:



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 $\pm 3\%$ RX 1CT:1CT $\pm 3\%$

CABLE SIDE OCL: 350uH Minimum @100KHz 100mV 8mADC

Insertion Loss (300KHz-100MHz): -1.0dB Maximum

Return Loss: @30MHz -20dB Minimum

@80MHz -15dB Typ

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

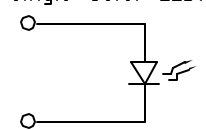
M=Green(1)/Yellow(2) Bicolor

N=Yellow(1)/Green(2) Bicolor

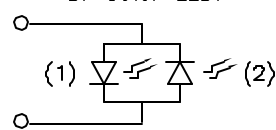
P=Red(1)/Green(2) Bicolor

Q=Green(1)/Red(2) Bicolor

Single Color LED:



Bi-Color LED:



DOC. REV: A/2

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H 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 0°C to +70°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

XFMRs Inc.
www.XFMRs.com

Title: **SINGLE PORT COMBO**

UNLESS OTHERWISE SPECIFIED
TOLERANCES:
.xxx ± 0.010

P/N: XFATM11F-CLxu1-4MS REV. A

Dimensions in Inch

DWN. Juan Mao May-07-08

SHEET 1 OF 2

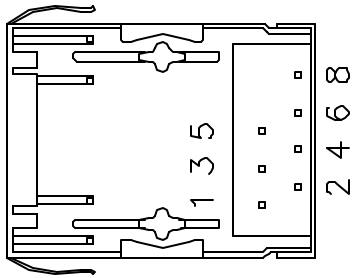
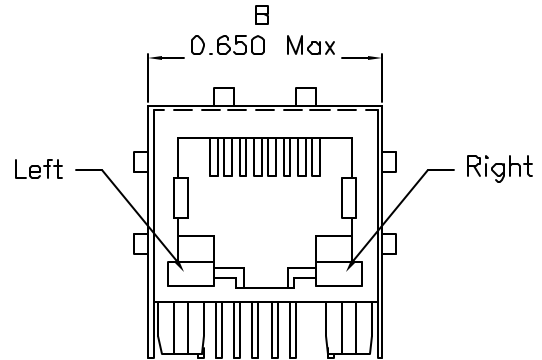
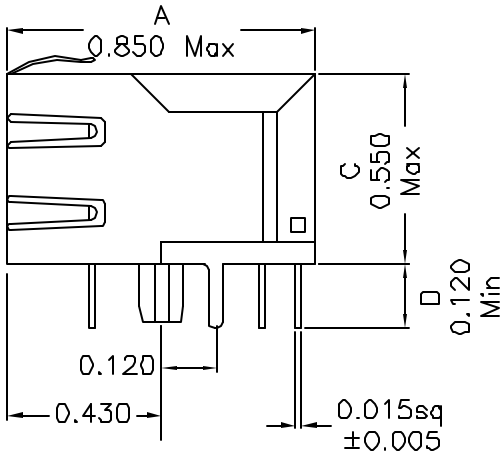
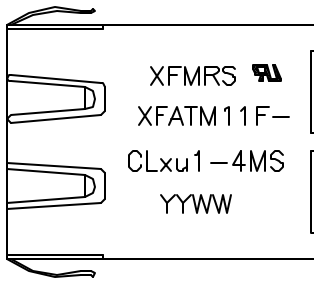
CHK. YK Liao May-07-08

APP. Joe Huff May-07-08

PROPRIETARY:

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Mechanical Dimensions:

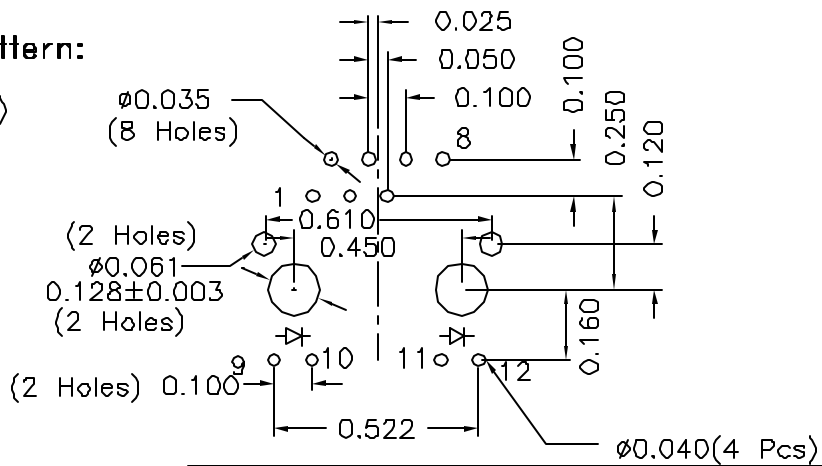


(BOTTOM VIEW)

*Remove Pin#7

Mounting Pattern:

(COMP SIDE)



DOC. REV: A/2

XFMRS Inc. www.XFMRS.com	Title: Mechanical Dimensions For CLxu1-4MS Series		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM11F-CLxu1-4MS	REV. A
SHEET 2 OF 2	APP. Joe Huff	May-07-08	May-07-08

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