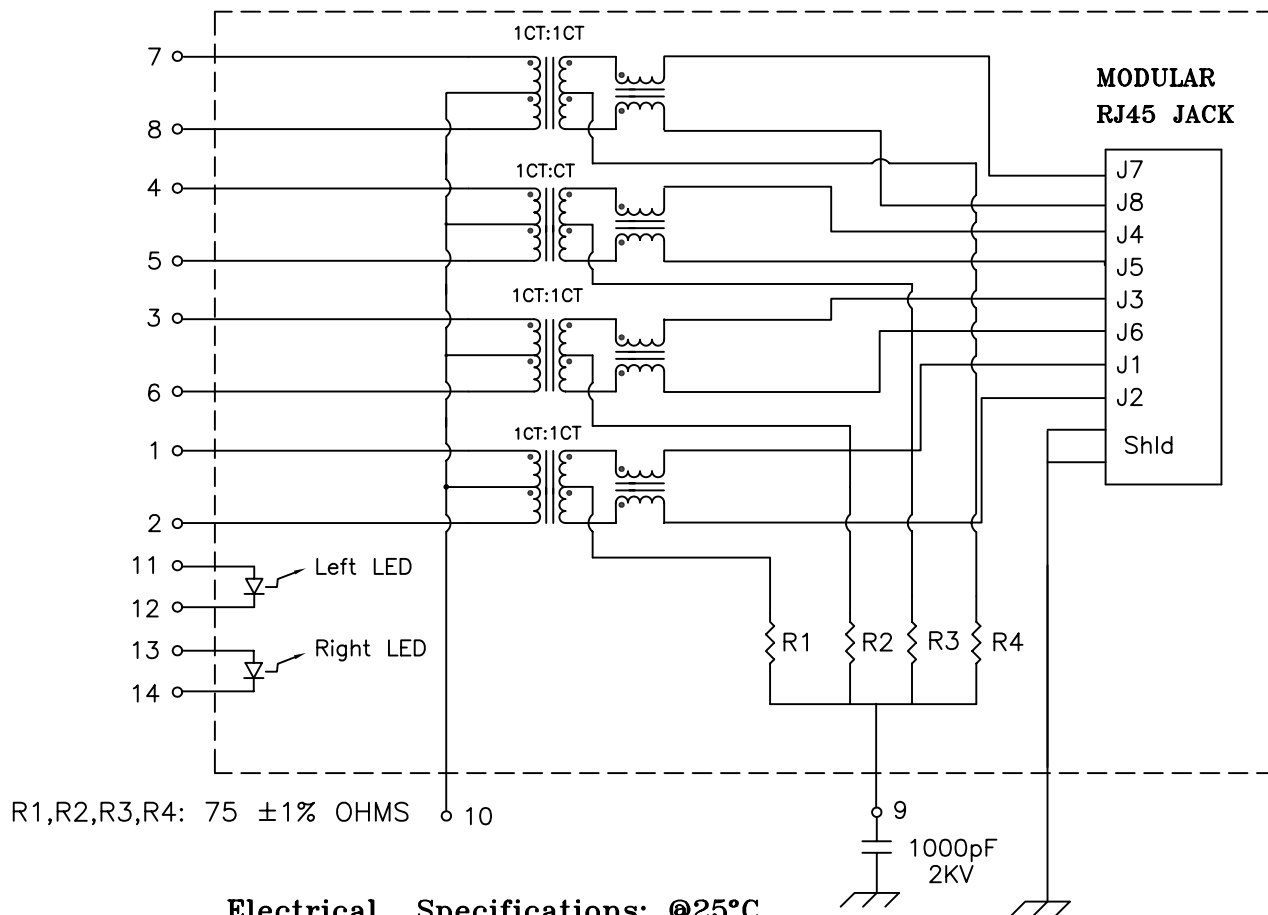


Schematic: (one of two)



R1,R2,R3,R4: 75 ±1% OHMS 10

9
1000pF
2KV

Electrical Specifications: @25°C

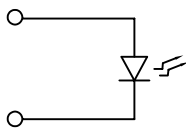
- ISOLATION: 1500 Vrms
- TURNS RATIO: (PRI/SEC) 1CT:1CT ±2%
- OCL: 350uH MIN @100KHz 100mV 8mADC
- Rise Time: 1.75ns Max.
- INSERTION LOSS: -1.0dB MAX @1MHz-100MHz
-1.5dB MAX @100-125MHz
- RETURN LOSS: -18dB Min @1-30MHz
-15dB Min @40MHz -13.1dB Min @50MHz
-12dB Min @60-80MHz -10dB Min @100MHz
- Differential to Common Mode Rejection:
-43dB Min @30MHz -37dB Min @80MHz
-33dB Min @100MHz
- CMRR: -30dB Min @1-100MHz
- Crosstalk: -45dB Min @30MHz
-40dB Min @60MHz -35dB Min @100MHz

Complete the Combo P/N as follows:

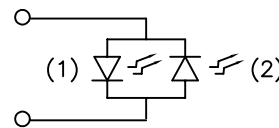
Replace 'x' & 'u' in the part number with one of the LED color letters:

- 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:



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 -40°C to +85°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

DOC REV.: A/9

XFMRs Inc
www.XFMRs.com

Title: DUAL PORT COMBO

UNLESS OTHERWISE SPECIFIED
TOLERANCES:
.xxx ±0.010

P/N: XFGIB100-CLxu2-4MS

REV. A

Dimensions in Inch

DWN.

Kang Chen

Apr-23-09

CHK.

YK Liao

Apr-23-09

SHEET 1 OF 2

APP.

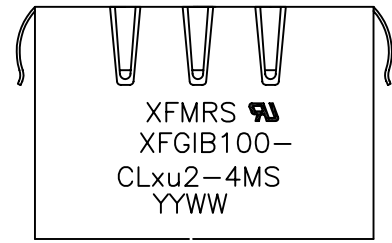
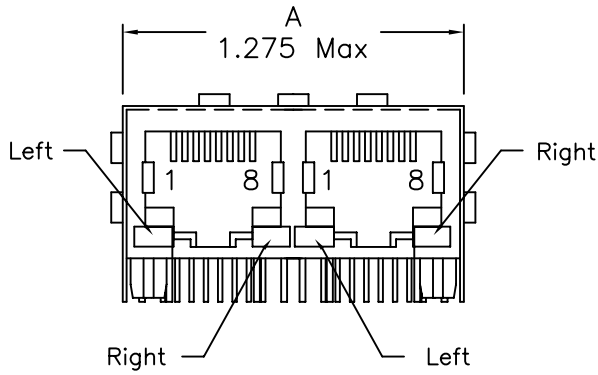
BW

Apr-23-09

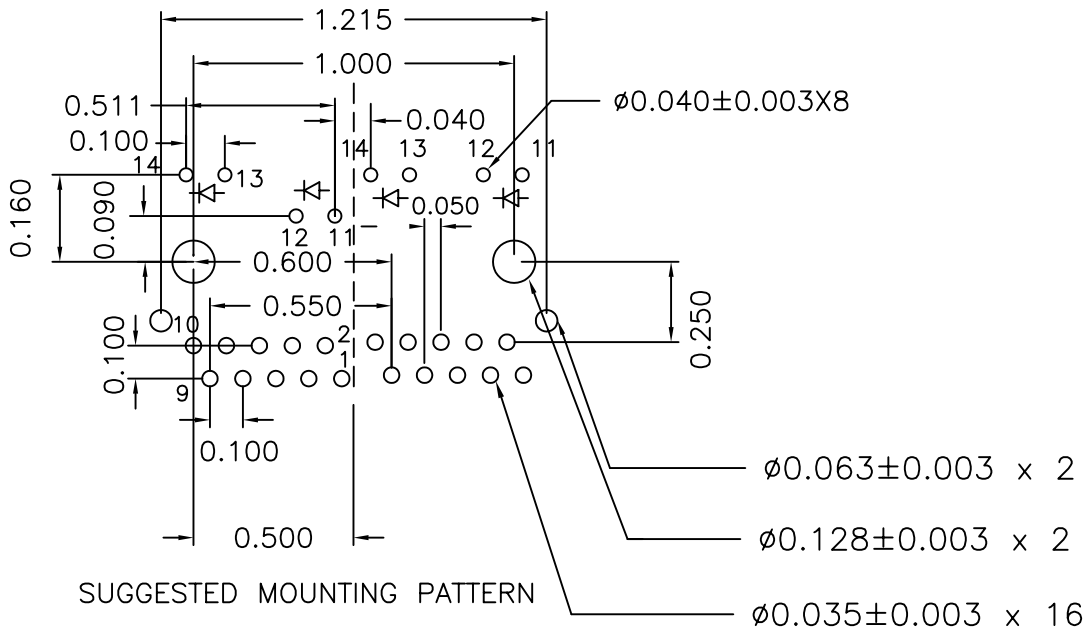
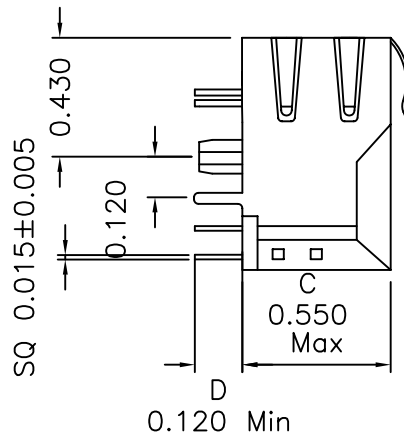
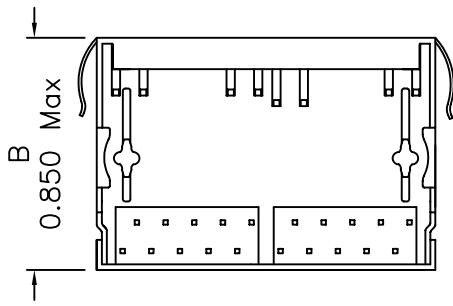
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Mechanical Dimensions: (FOR CLxu2-4MS)



TOP VIEW



Doc. Rev A/9

XFMRS Inc www.XFMRS.com	Title: Mechanical Dimensions For CLxu2-4MS Series	
	P/N: XFGIB100-CLxu2-4MS	REV. A
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	DWN.	Juan Mao
	CHK.	YK Liao
	APP.	BW
SHEET 2 OF 2	Apr-23-09	Apr-23-09

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