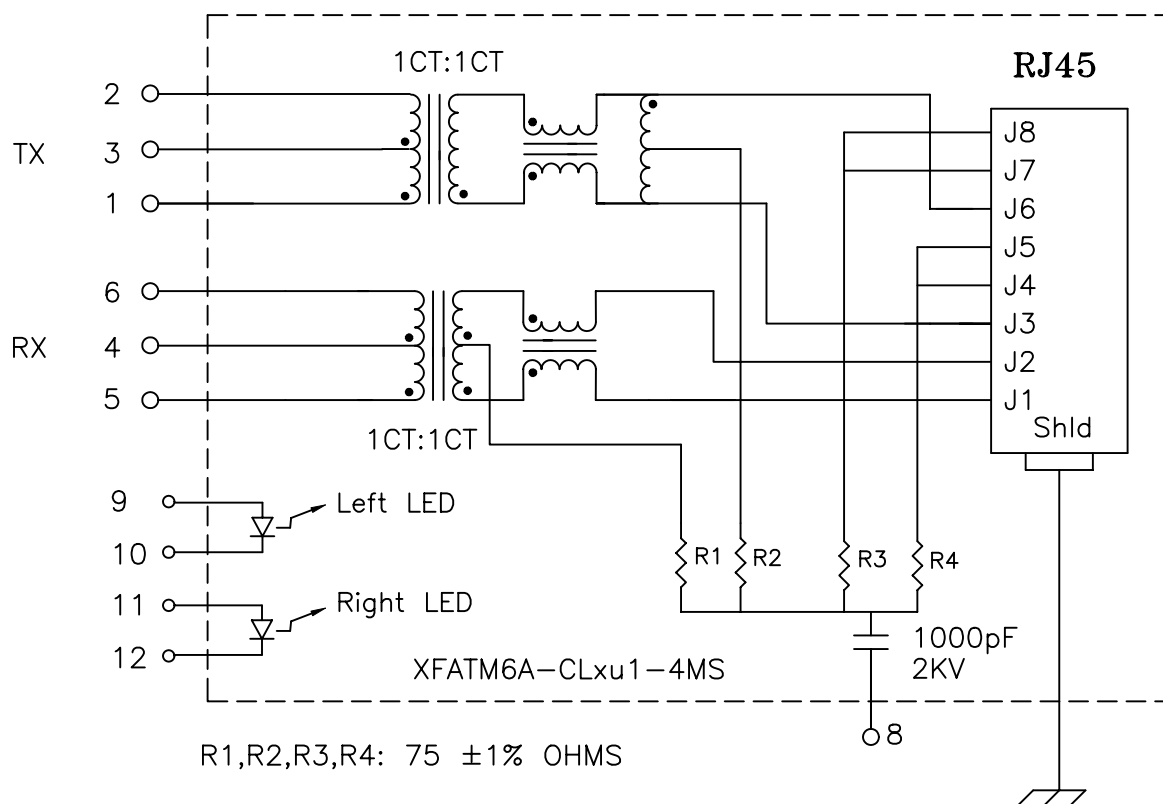


Schematic:



R1,R2,R3,R4: 75 $\pm$ 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

'x' = Left LED Color

'u' = Right LED Color

C=Green(1)/Amber(2) Bicolor

D=Amber(1)/Green(2) Bicolor

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

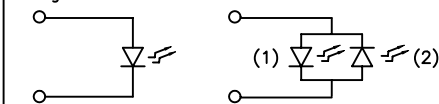
N=Yellow(1)/Green(2) Bicolor

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

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

Single Color LED:

Bi-Color LED:



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

XFMRs Inc.

Title:

SINGLE PORT COMBO

UNLESS OTHERWISE SPECIFIED

P/N: XFATM6A-CLxu1-4MS

REV. A

TOLERANCES:

.xxx $\pm$ 0.010

Dimensions in Inch

SHEET 1 OF 2

DWN.

李小铎

Feb-5-04

CHK.

廖玉坤

Feb-5-04

APP.

BW

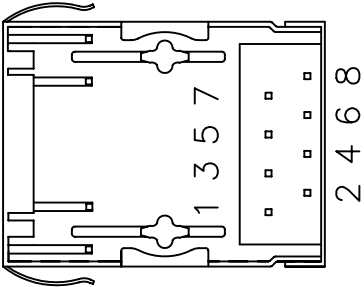
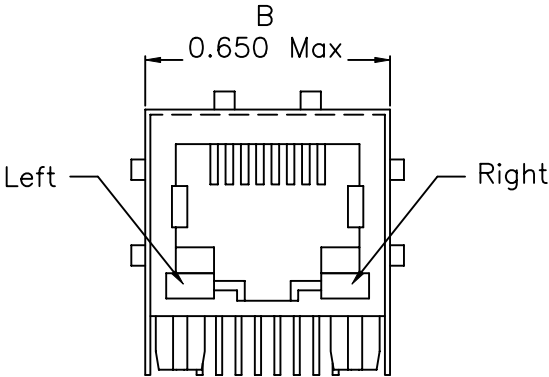
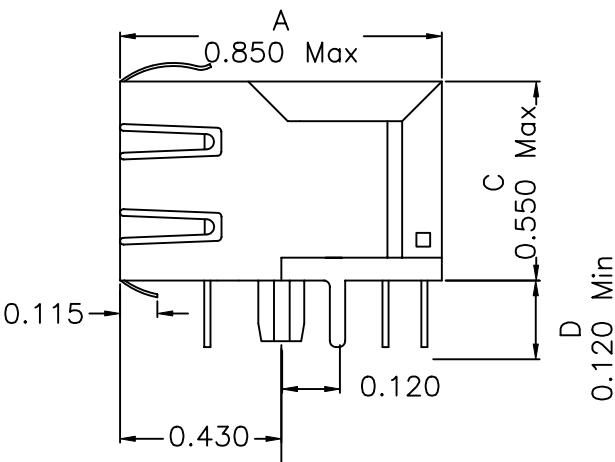
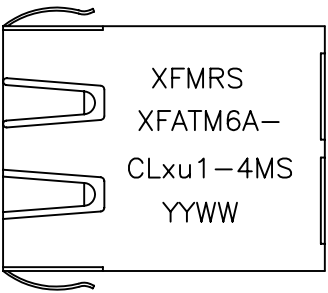
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PROPRIETARY:

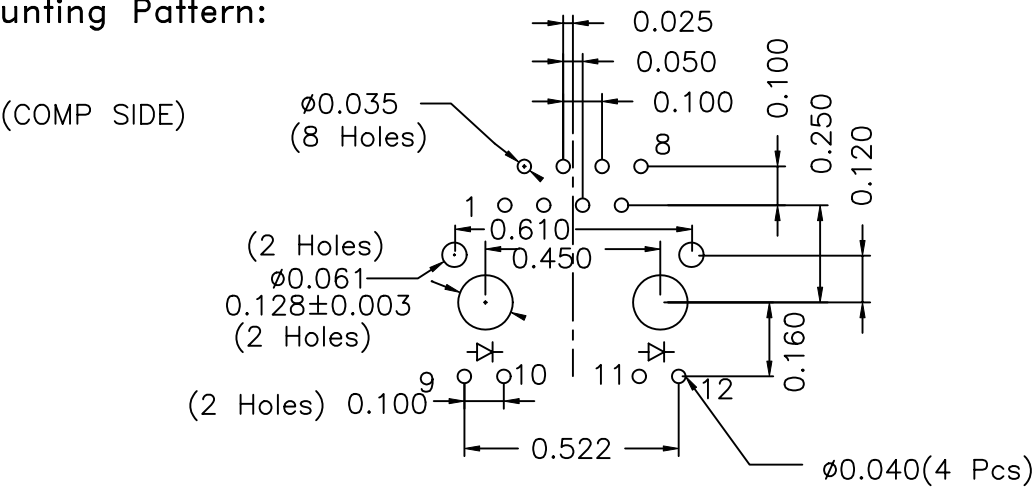
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Mechanical Dimensions:



(BOTTOM VIEW)

Mounting Pattern:



XFMRS Inc.		Title: Mechanical Dimensions For CLxu1-4MS Series	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM6A-CLxu1-4MS		REV. A
	DWN.	李小锋	Feb-5-04
	CHK.	廖玉坤	Feb-5-04
SHEET 2 OF 2	APP.	BW	Feb-5-04

DOC. REV: A/1