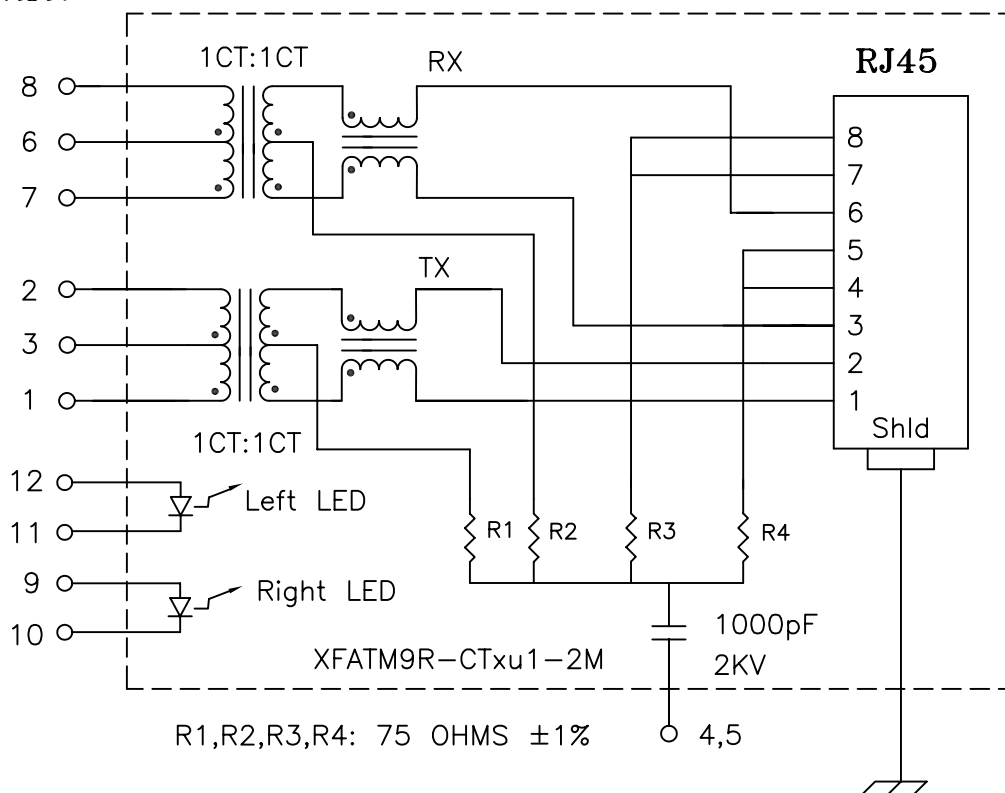


Schematic:



Electrical Specifications: @25°C

Isolation Voltage: 1500Vac (Input to Output)

Isolation Voltage: 500Vac, Pins 1+2+3 to 6+7+8

Turns Ratio: TX 1CT:1CT $\pm 3\%$ RX 1CT:1CT $\pm 3\%$

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

Cw/w: 27pF Typical @100KHz 100mV

Insertion Loss: -1.0dB Max @1-65MHz

Return Loss: -20dB Typ @1-10MHz
 -16dB Typ @10-30MHz
 -12dB Typ @30-60MHz
 -10dB Typ @60-80MHz

Crosstalk: -40dB Typ @1-30MHz
 -35dB Typ @30-60MHz
 -30dB Typ @60-100MHz

CMRR: -30dB Typ @1-50MHz
 -20 dB Typ @50-150MHz

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

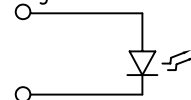
DOC REV: A/3

Complete the Combo P/N as follows:

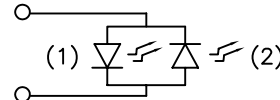
Replace 'x' & 'u' in the part number with one of the LED color letters:
 Y=Yellow
 G=Green
 A=Amber
 R=Red
 'x' = Left LED Color
 'u' = Right LED Color

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
 E=Red(1)/Yellow(2) Bicolor
 F=Yellow(1)/Red(2) Bicolor
 H=Amber(1)/Yellow(2) Bicolor

Single Color LED:



Bi-Color LED:



PROPRIETARY

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XFMR Inc.
 www.XFMR.com

UNLESS OTHERWISE SPECIFIED

TOLERANCES:

.xxx ± 0.010

Dimensions in Inch

SHEET 1 OF 2

Title:

SINGLE PORT TAB UP COMBO

P/N: XFATM9R-CTxu1-2M

REV. A

DWN.

罗振江

Oct-18-05

CHK.

廖玉坤

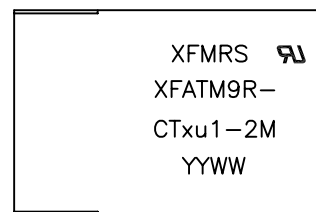
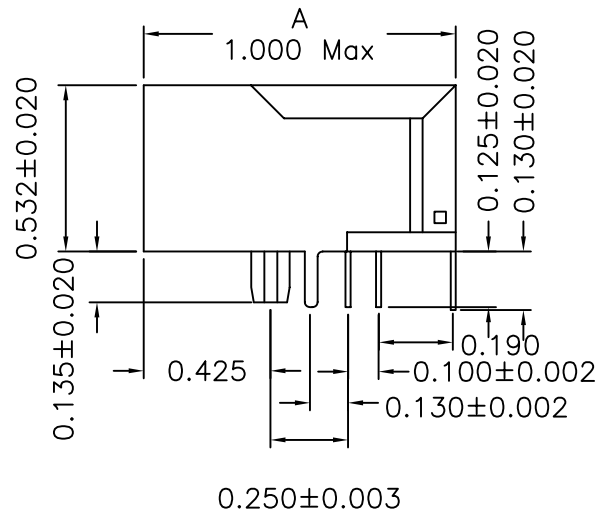
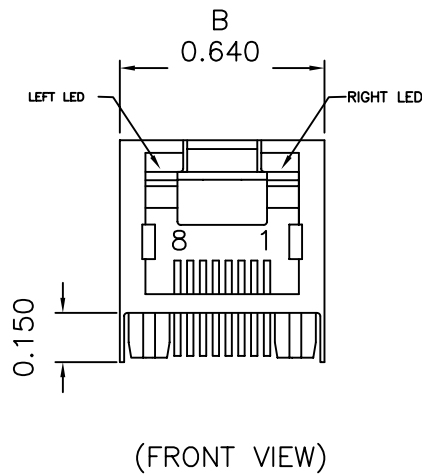
Oct-18-05

APP.

Isaiah M

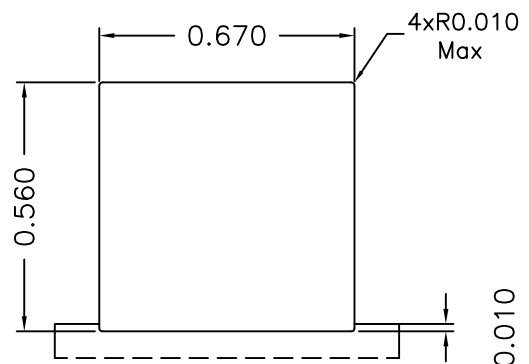
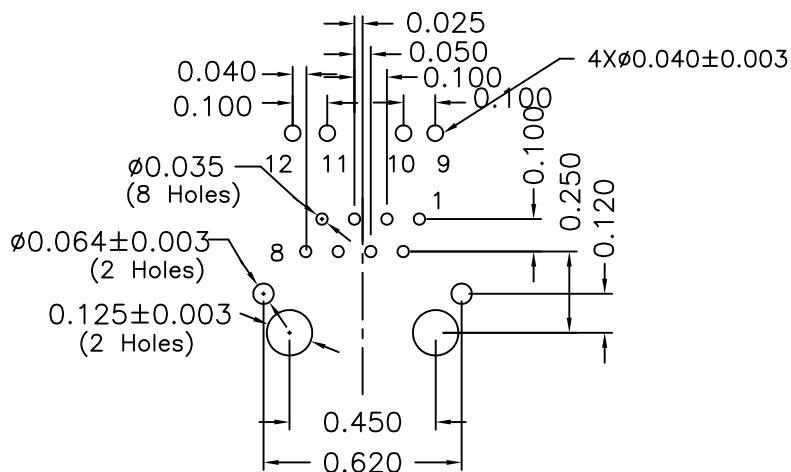
Oct-18-05

Mechanical Dimensions:



(TOP VIEW)

Mounting Pattern:



FACE VIEW
RECOMMENDED PANEL CUTOUT

DOC REV: A/3

PROPRIETARY

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XFMRs Inc. www.XFMRs.com		Title: Mechanical Dimensions For TAB UB RJ45 COMBO	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM9R-CTxu1-2M		REV. A
	DWN.	罗振江	Oct-18-05
	CHK.	廖玉坤	Oct-18-05
SHEET 2 OF 2	APP.	Isaiah M	Oct-18-05