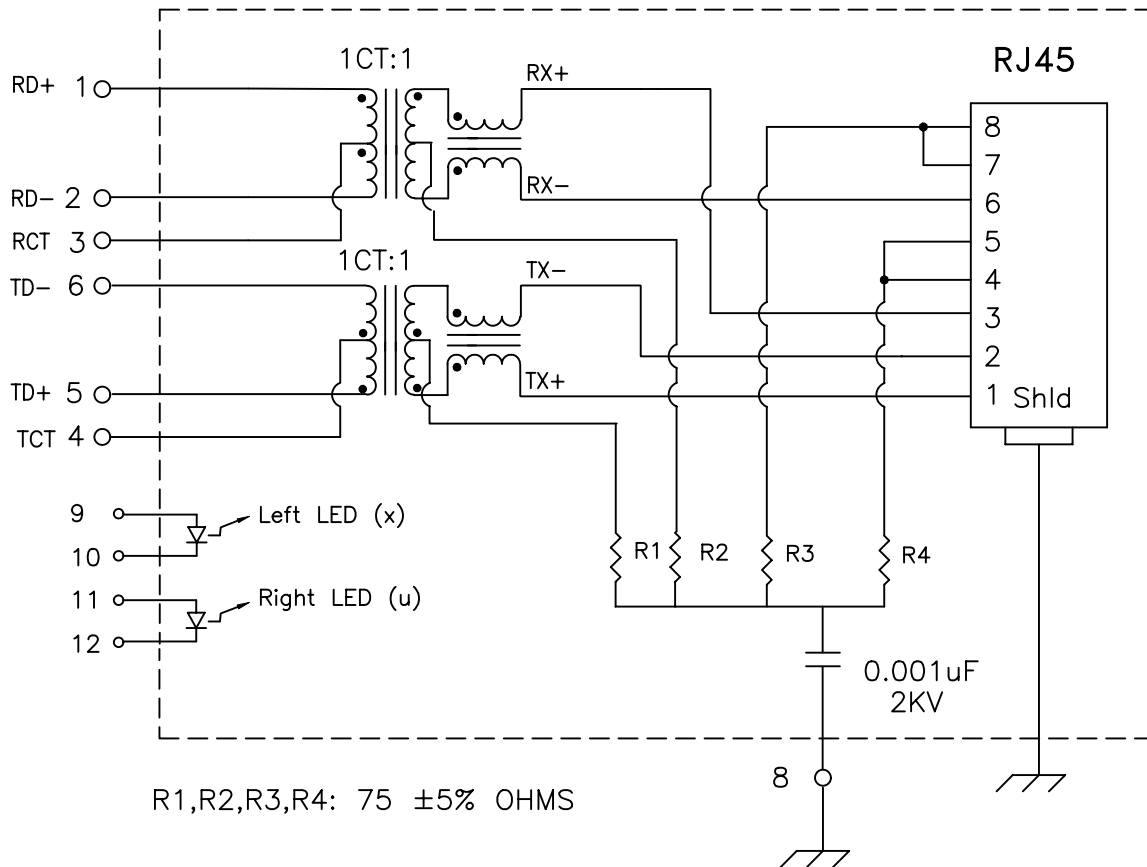


Schematic: (one of four)



R1,R2,R3,R4: 75 ±5% OHMS

Electrical Specifications: @25°C

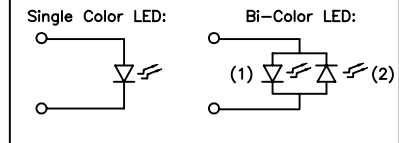
- Isolation Voltage: 2250 Vrms (INPUT to OUTPUT)
- UTP SIDE OCL: 350uH Min @100KHz 100mV 8mADC
- Rise Time (10-90%): 2.5ns Typical
- Insertion Loss (100KHz-999KHz): -1.0dB Maximum
- (1.0MHz-15.0MHz): -0.3dB Maximum
- (15.1MHz-60.0MHz): -0.6dB Maximum
- (60.1MHz-100MHz): -1.1dB Maximum
- Return Loss: (100KHz-60.0MHz): -18dB Minimum
- (60.1MHz-80MHz): -15dB Minimum
- (80.1MHz-100MHz): -12dB Minimum
- Crosstalk: (100KHz-60MHz): -43dB Minimum
- (60.1MHz-100MHz): -38dB Minimum
- Common Mode to Differential Mode Rejection:
 - 100KHz-60MHz -46dB Min (Tx) / -35dB Min (Rx)
 - 60MHz-100MHz -42dB Min (Tx) / -33dB Min (Rx)

Complete the Combo P/N as follows:

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

Y=Yellow 'x' = Left LED Color
G=Green 'u' = Right LED Color

A=Amber
R=Red
N=Yellow(1)/Green(2) Bicolor
M=Green(1)/Yellow(2) Bicolor



DOC. REV A/1

<p>XFMRs Inc.</p>	Title: QUAD PORT COMBO		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:		REV. A
	.xxx ±0.010	XFATM2SA-CLxu4-4MS	Jan-22-04
	Dimensions in Inch	DWN. 廖玉坤	Jan-22-04
<p>SHEET 1 OF 2</p>	CHK. 李清儿	Jan-22-04	
	APP. BW	Jan-22-04	

PROPRIETARY:

Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.

Mechanical Dimensions: (FOR CLxu4-4MS)

Complete the Combo P/N as follows:

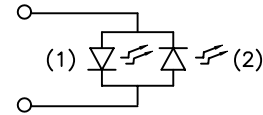
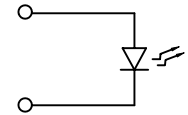
Replace 'x' & 'u' in the part number with one of the LED color letters:

- 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

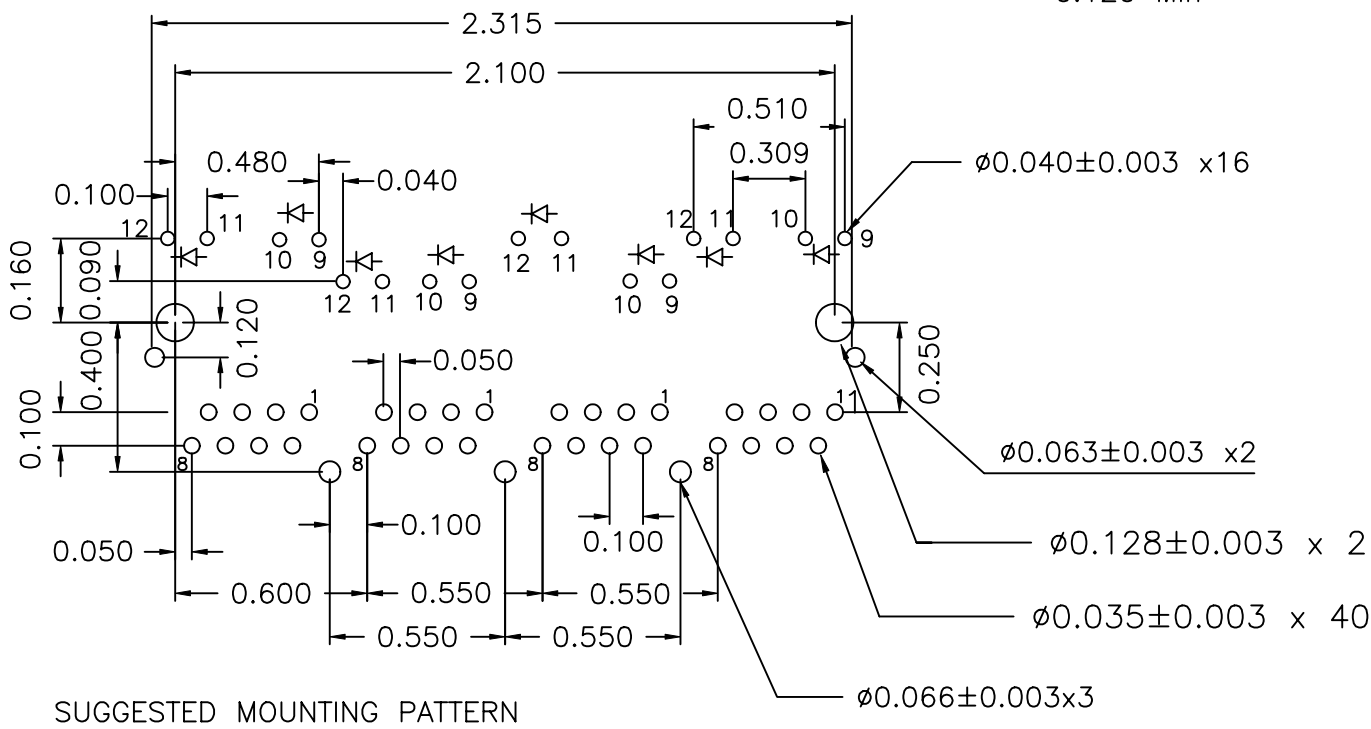
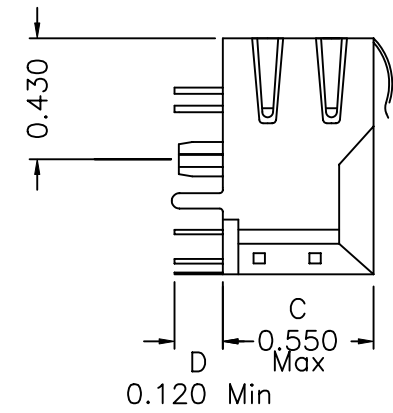
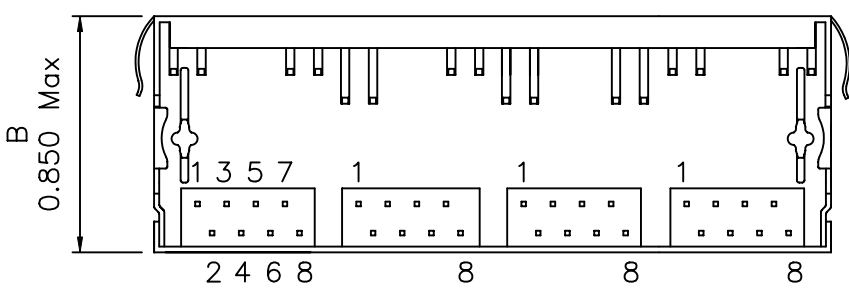
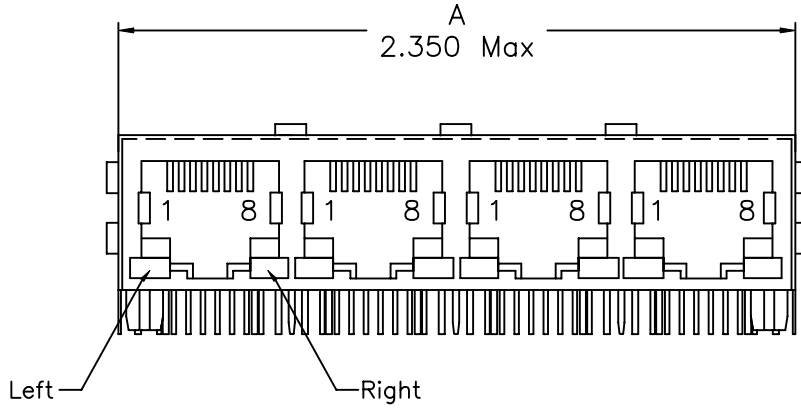
Single Color LED:

Bi-Color LED:



Marking on top:

XFMR5
XFATM2SA-
CLxu4-4MS
YYWW



SUGGESTED MOUNTING PATTERN

XFMR5 Inc.		Title: FOUR PORT COMBO w/ LED's	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010		P/N: XFATM2SA-CLxu4-4MS	REV. A
Dimensions in Inch		DWN. 刘 鹏	Jan-22-04
SHEET 2 OF 2		CHK. 李小锋	Jan-22-04
		APP. BW	Jan-22-04

DOC REV: A/1

PROPRIETARY:
Document is the property of XFMR5 Group & is not allowed to be duplicated without authorization.