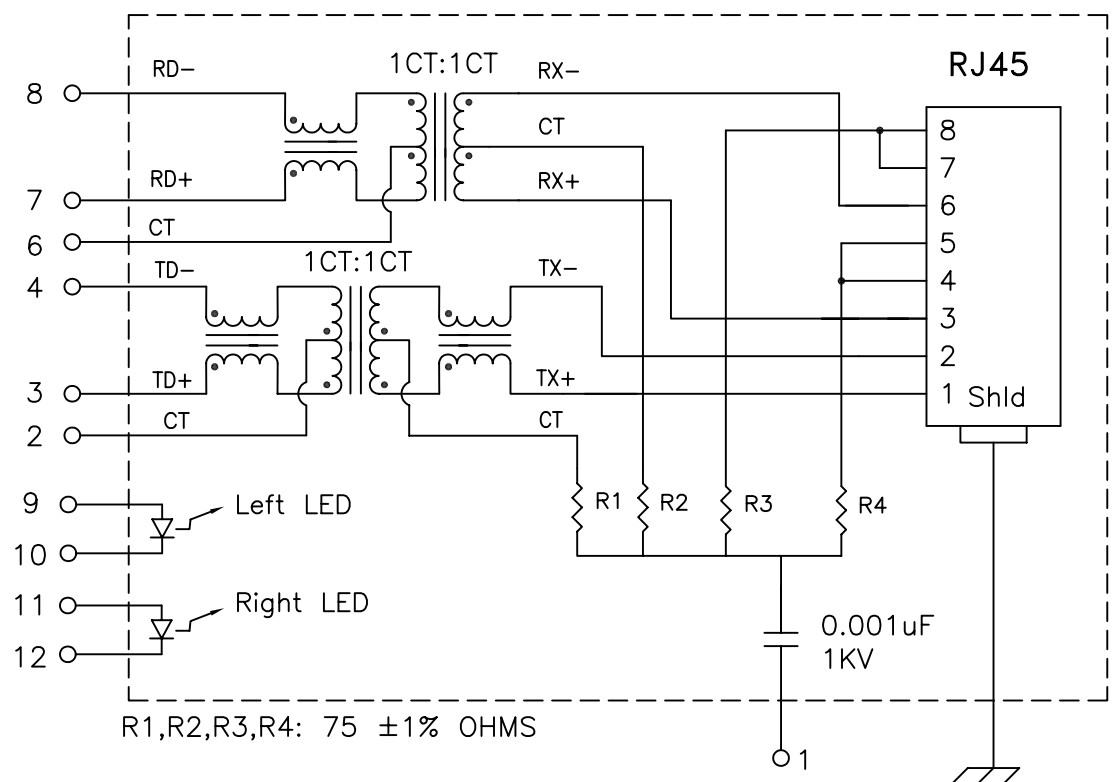


Schematic:



Electrical Specifications: @25°C

Isolation Voltage: 1500Vrms(INPUT to OUTPUT), 500Vrms(TD to RD)
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: -18dB Min. @30MHz
-12dB Min. @80MHz

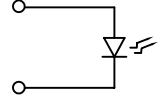
Crosstalk:
100KHz-60MHz -40dB Typical
60MHz-100MHz -38dB Typical
Common Mode to Differential Mode Rejection:
100KHz-60MHz -45dB Typ (Tx) / -40dB Typ (Rx)
60MHz-100MHz -40dB Typ (Tx) / -35dB Typ (Rx)

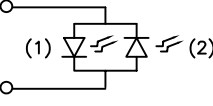
- Notes:
1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
 2. Flammability: UL94V-0
 3. ASTM oxygen index: > 28%
 4. Temperature rating: 155°C. UL file E151556,
 5. Operating Temperature Range: 0°C to +70°C

Complete the Combo P/N as follows:

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

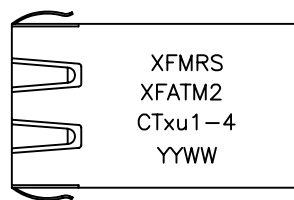
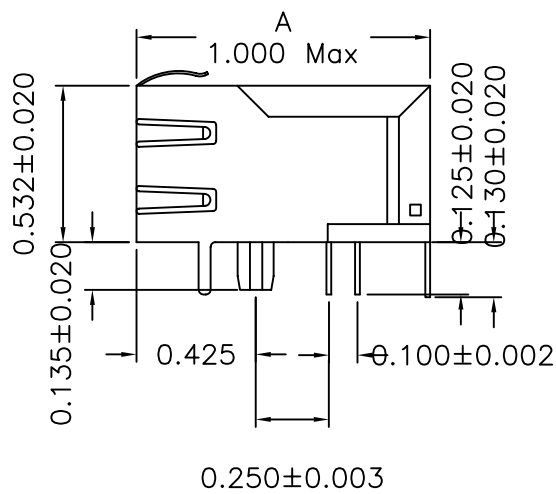
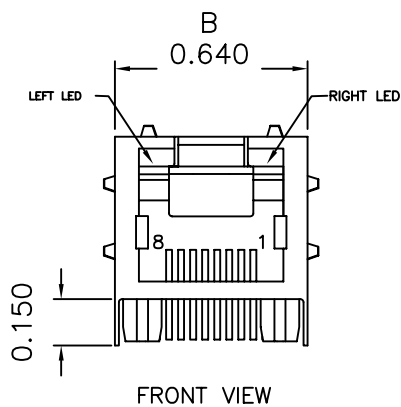
Y=Yellow 'x' = Left LED Color
G=Green 'u' = Right LED Color
A=Amber
R=Red
N=Yellow(1)/Green(2) Bicolor
M=Green(1)/Yellow(2) Bicolor

Single Color LED: 

Bi-Color LED: 

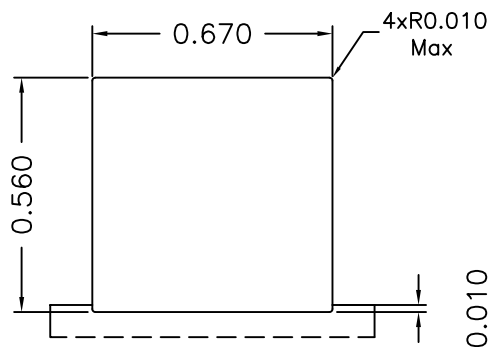
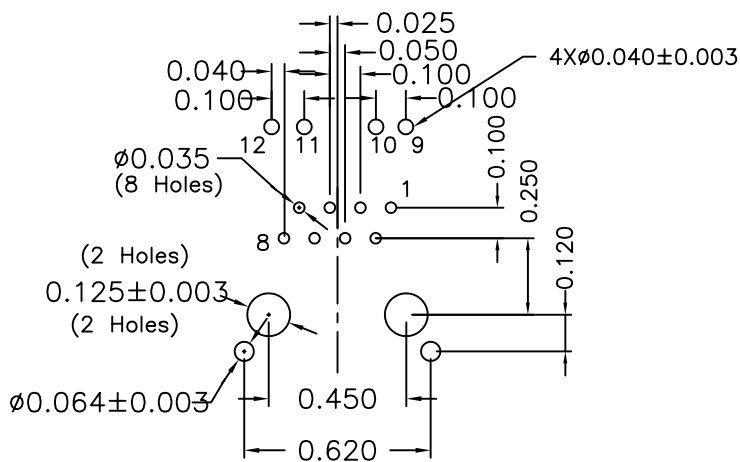
XFMRS Inc.	Title: SINGLE PORT TAB-UP COMBO			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010		P/N: XFATM2-CTxu1-4	
	Dimensions in Inch		REV. A	
	SHEET 1 OF 2		May-02-03	
		DWN.	李小锋	May-02-03
		CHK.	廖玉坤	May-02-03
		APP.	MS	May-02-03

Mechanical Dimensions:



TOP VIEW

Mounting Pattern:



XFMRS Inc.		Title: Mechanical Dimensions For TAB UB RJ45 COMBO	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N:	XFATM2-CTxu1-4	REV. A
	DWN.	刘 鹏	May-02-03
	CHK.	李小锋	May-02-03
SHEET 2 OF 2	APP.	MS	May-02-03