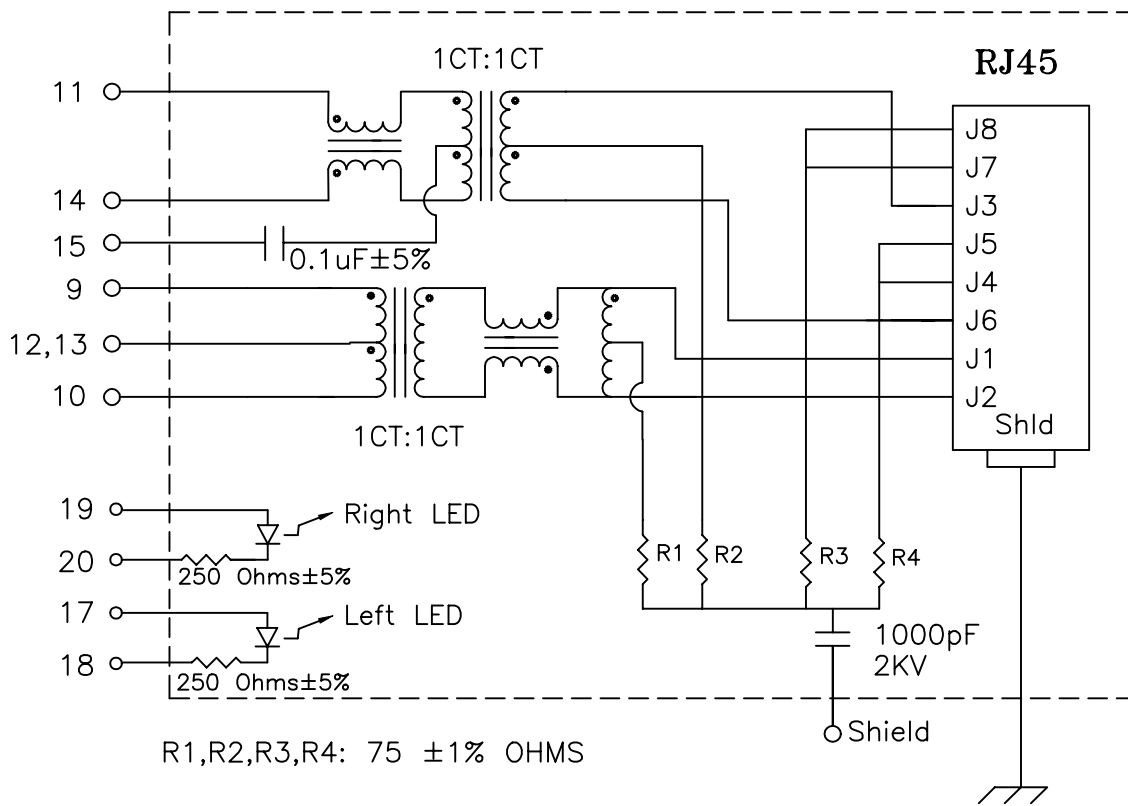


# 1. Schematic:



# 2. Electrical Specifications: @25°C

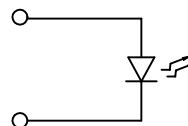
- Isolation Voltage: 1500 Vrms (Input to Output)
- Isolation Voltage: 500 Vrms (P1+2+3 to P4+5+6)
- Turns Ratio: TX 1CT:1CT ±3% RX 1CT:1CT ±3%
- CABLE SIDE OCL: 350uH Minimum @100KHz 100mV 8mADC
- Cw/w: 27pF Typical @100KHz 100mV
- Insertion Loss (1-65MHz): -1.0dB Minimum
- Return Loss: @1-10MHz -20dB Minimum  
 @30MHz -16dB Minimum  
 @60-80MHz -12dB Minimum
- Crosstalk: @1-10MHz -40dB Minimum  
 @32-60MHz -35dB Minimum  
 @60-100MHz -30dB Minimum
- CMR: @1-50MHz -30dB Typ  
 @50-130MHz -20dB Minimum

Complete the Combo P/N as follows:

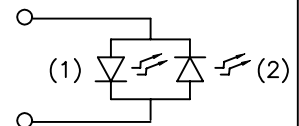
Replace 'x' & 'u' in the part number with one of the LED color letters:

- 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

Single Color LED:



Bi-Color LED:



Notes:

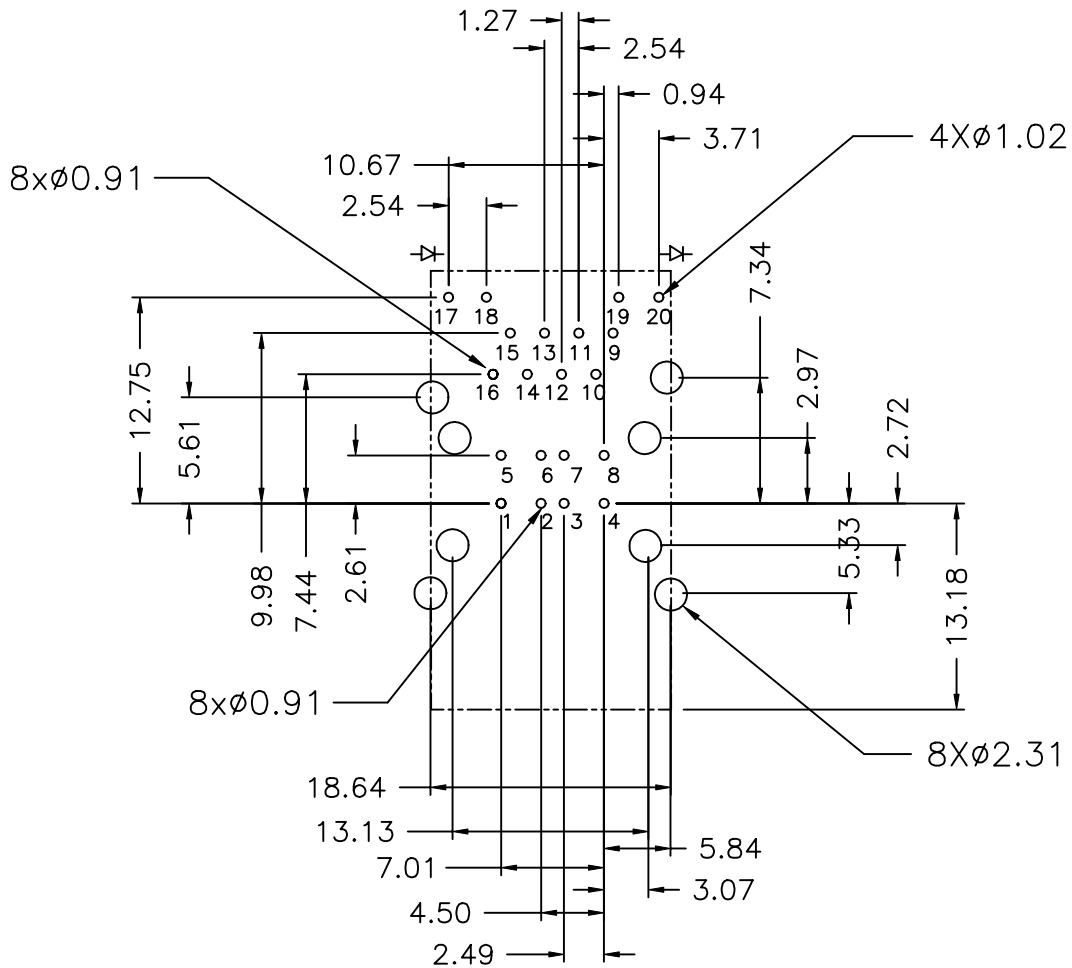
1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: -20°C to +85°C

DOC REV: A/1

<b>XFMRs Inc.</b>	Title: <b>STACKED USB COMBO</b>		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010		P/N: XFATM9LA-USBxu-2
Dimensions in Inch	CHK.	李少锋	REV. A
SHEET 1 OF 3	APP.	廖玉坤	Aug-25-03
		MS	Aug-25-03



### 3. Mechanical Dimensions (cont.):



SUGGESTED PC BOARD LAYOUT VIEW  
FROM COMPONENT SIDE

DOC. REV. A/1

<b>XFMRs Inc.</b>		Title: Mechanical Dimensions For STACKED USB COMBO	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.25 Dimensions in MM	P/N: XFATM9LA-USBxu-2	REV. A	
	DWN.	刘 鹏	Aug-25-03
SHEET 3 OF 3	CHK.	李小锋	Aug-25-03
	APP.	MS	Aug-25-03