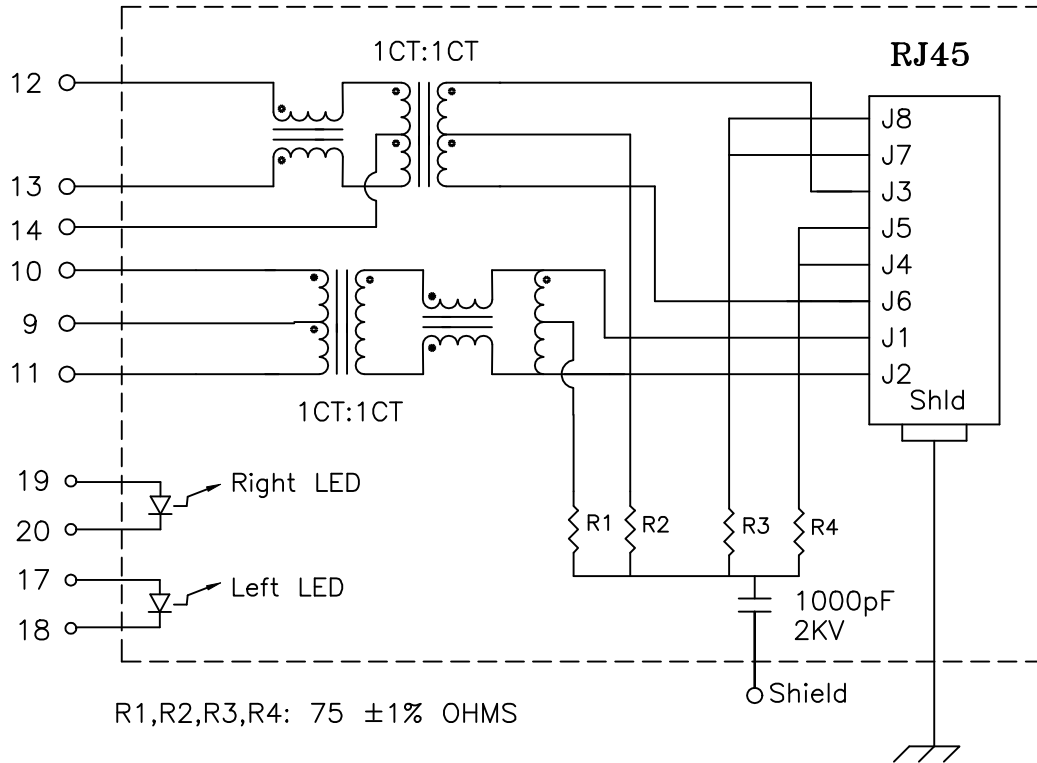


1. Schematic:



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 (300KHz-100MHz): -1.0dB Minimum
 Return Loss: @30MHz -18dB Minimum
 @80MHz -12dB Minimum

Complete the Combo P/N as follows:

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

'x' = Left LED Color	Y=Yellow
'u' = Right LED Color	G=Green
	A=Amber
	R=Red
	YG=Yellow/Green Bicolor

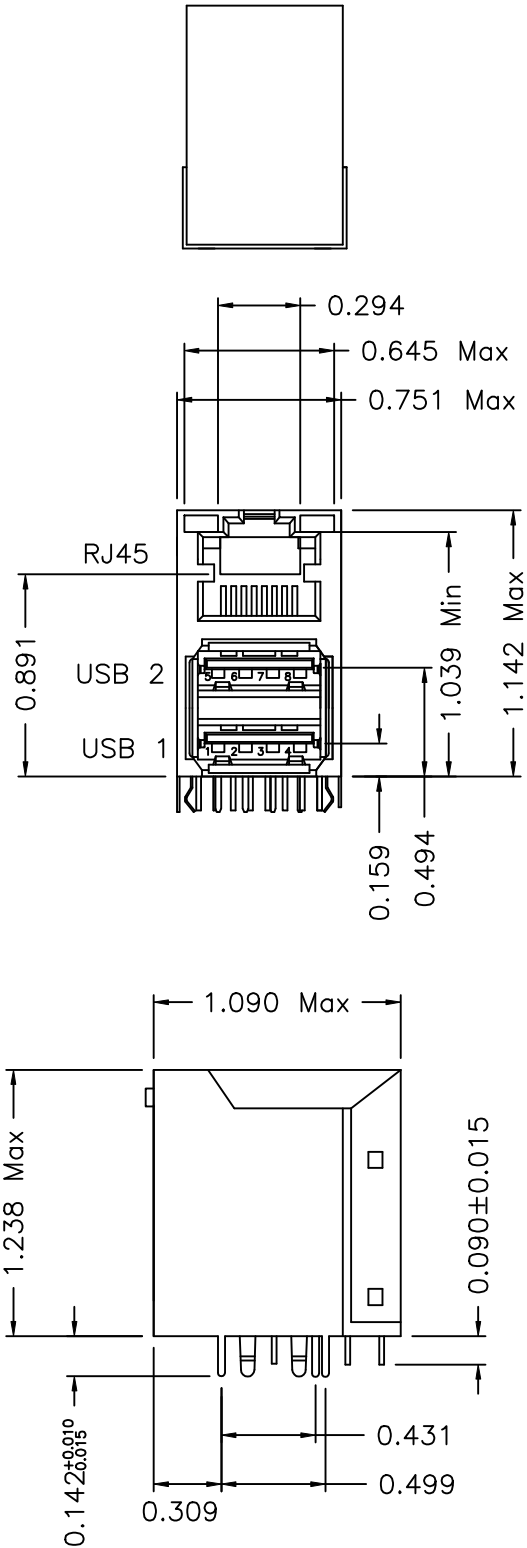
Notes:

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

DOC. REV A/1

XFMRs Inc.	Title: STACKED USB COMBO		
	UNLESS OTHERWISE SPECIFIED	P/N: XFATM9L-USBxu-2	REV. A
	TOLERANCES: .xxx ±0.010	DWN. 李小锋	Jul-23-02
	Dimensions in Inch	CHK. 廖玉坤	Jul-23-02
SHEET 1 OF 3	APP. Isaiah M	Jul-23-02	

3. Mechanical Dimensions:



Complete the Combo P/N as follows:

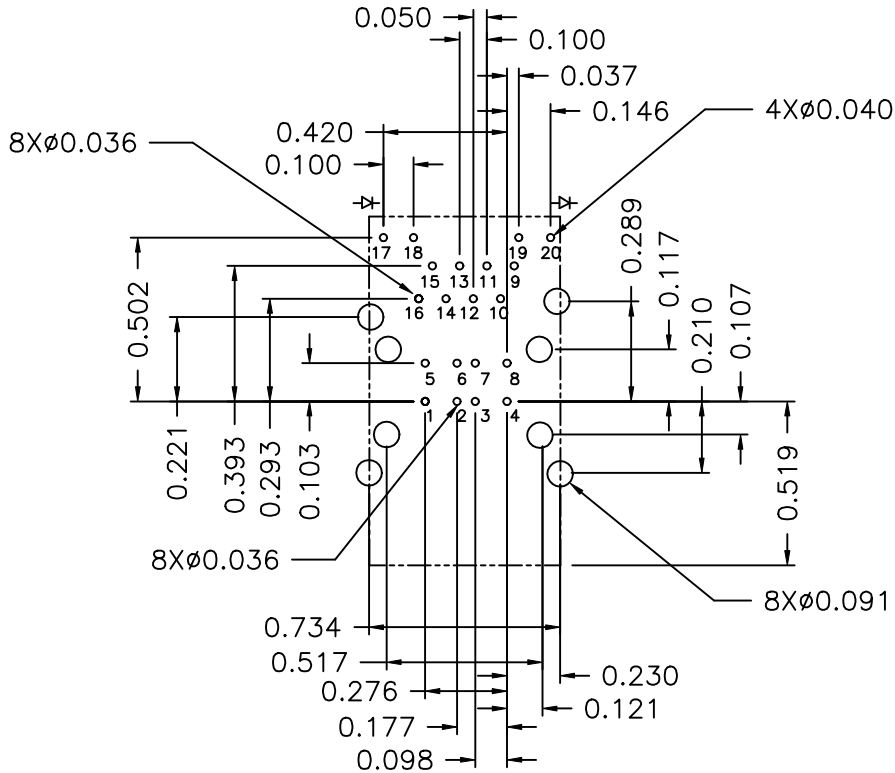
Replace 'x' & 'u' in the part number with one of the five LED color letters:

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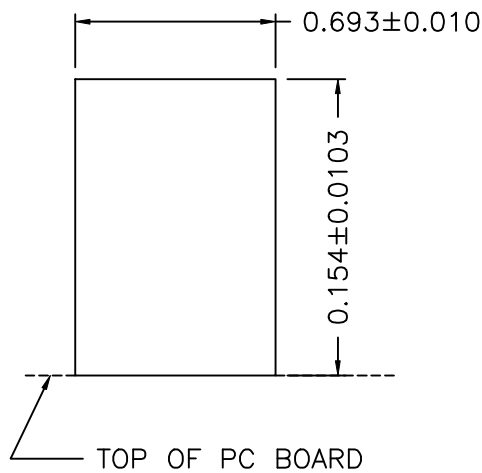
DOC. REV. A/1

XFMRs Inc.	Title: Mechanical Dimensions For STACKED USB COMBO	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM9L-USBxu-2	REV. A
	DWN.	李小锋 Jul-23-02
	CHK.	廖玉坤 Jul-23-02
SHEET 2 OF 3	APP.	Isaiah M Jul-23-02

3. Mechanical Dimensions (cont.):



SUGGESTED PC BOARD LAYOUT VIEW
FROM COMPONENT SIDE



TOP OF PC BOARD
RECOMMENDED PANEL CUT-OUT

Complete the Combo P/N as follows:

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

- 'x' = Left LED Color
- 'u' = Right LED Color
- Y=Yellow
- G=Green
- A=Amber
- R=Red
- YG=Yellow/Green Bicolor

DOC. REV. A/1

XFMRs Inc.	Title: Mechanical Dimensions For STACKED USB COMBO		
	UNLESS OTHERWISE SPECIFIED	P/N: XFATM9L-USBxu-2	REV. A
TOLERANCES: .xxx ±0.010	DWN.	李小锋	Jul-23-02
Dimensions in Inch	CHK.	廖玉坤	Jul-23-02
SHEET 3 OF 3	APP.	Isaiah M	Jul-23-02