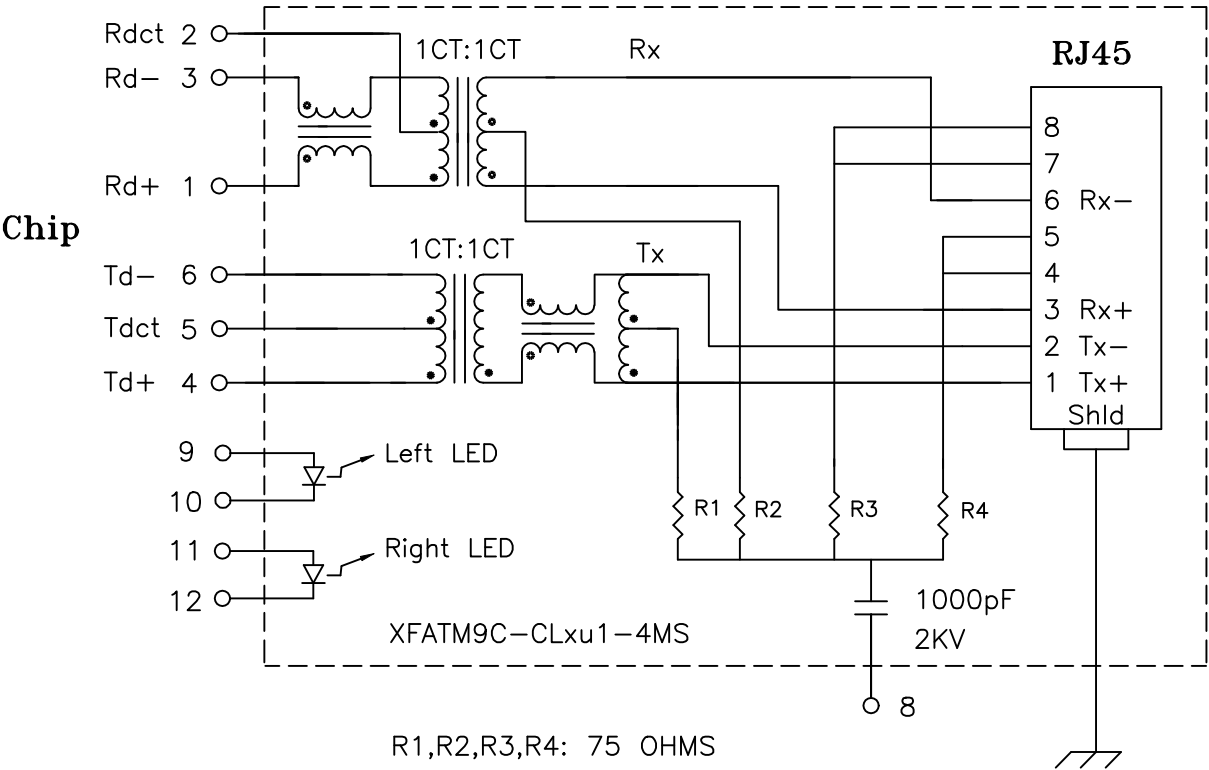


Schematic:



Electrical Specifications: @25°C

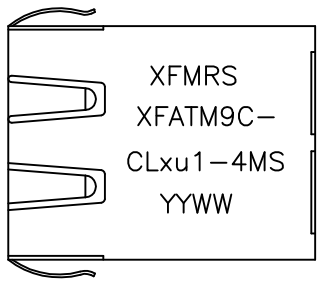
Isolation Voltage: 1500 Vrms (Input to Output)
Isolation Voltage: 500 Vrms (P1+2+3 to P4+5+6)
Turns Ratio: TX 1CT:1CT $\pm 3\%$ RX 1CT:1CT $\pm 3\%$
CABLE SIDE OCL: 350uH Minimum @100KHz 100mV 8mADC
Cw/w: 27pF Typical @100KHz 100mV
Insertion Loss (300KHz-100MHz): 1.0dB Max.
Return Loss: @30MHz 18dB Minimum
@80MHz 12dB Minimum

Notes:

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

XFMRS Inc.		Title: SINGLE PORT COMBO		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in Inch	P/N: XFATM9C-CLxu1-4MS		REV. A	
	DWN.	廖玉坤	Aug-23-02	
	CHK.	李清儿	Aug-23-02	
	APP.	BW	Aug-23-02	

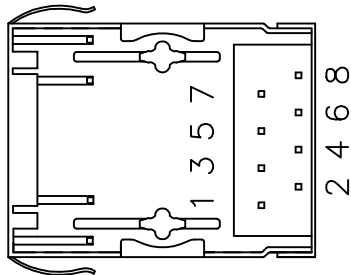
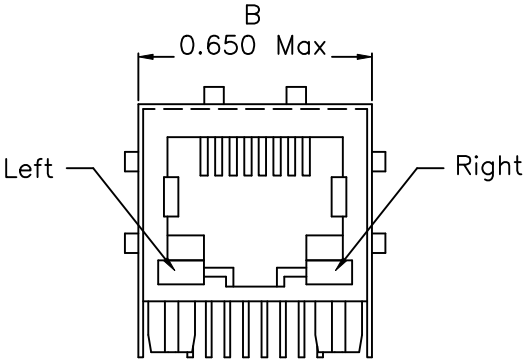
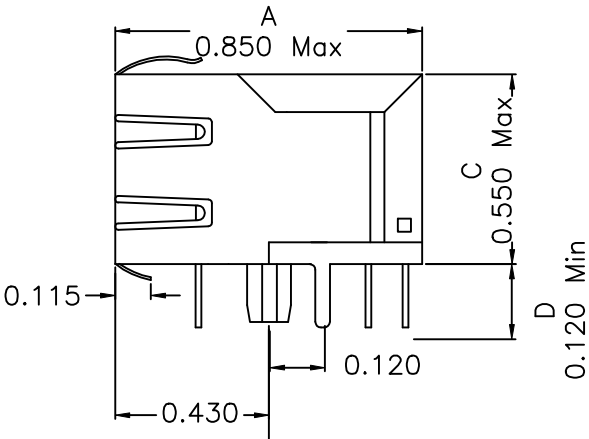
Mechanical Dimensions:



Complete the Combo P/N as follows:

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

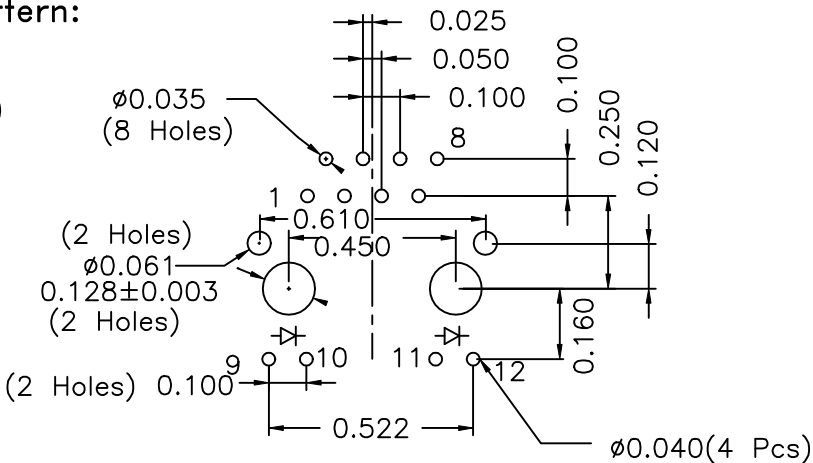
'x' = Left LED Color Y=Yellow
'u' = Right LED Color G=Green
 A=Amber
 R=Red



(BOTTOM VIEW)

Mounting Pattern:

(COMP SIDE)



XFMRS Inc.		Title: Mechanical Dimensions For CLxu1-4MS Series	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM9C-CLxu1-4MS		REV. A
	DWN.	李小锋	Aug-23-02
	CHK.	廖玉坤	Aug-23-02
	APP.	BW	Aug-23-02
SHEET 2 OF 2			