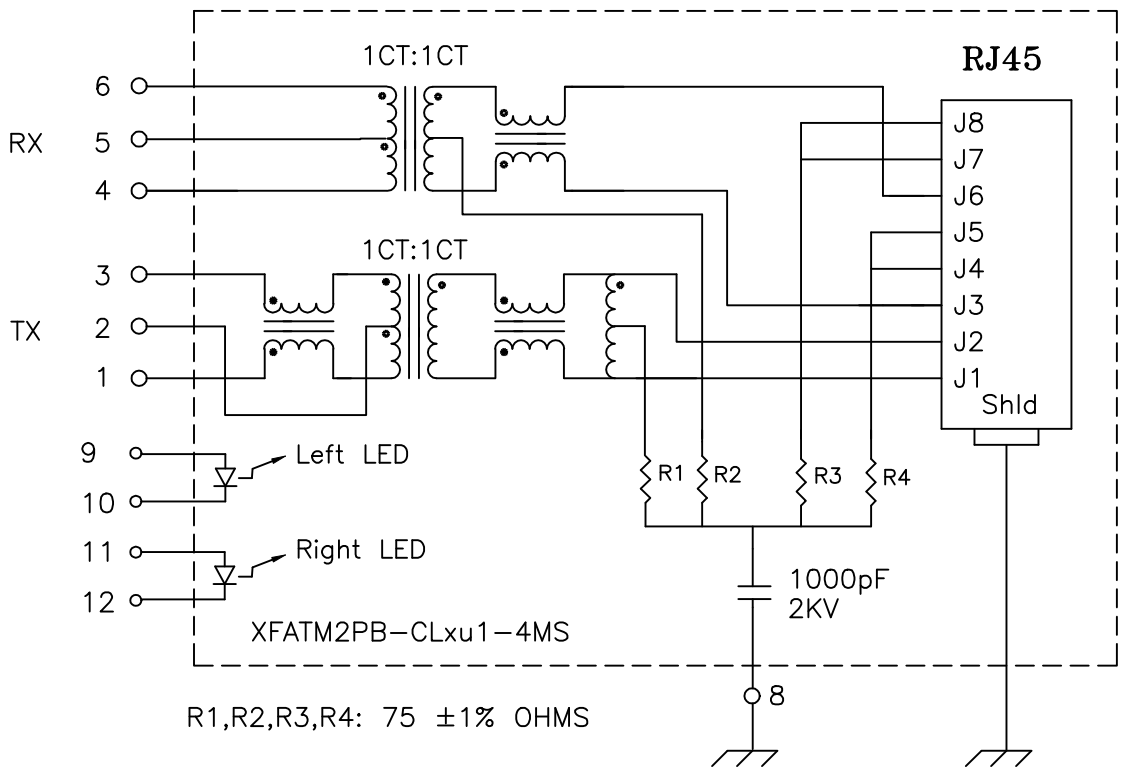


Schematic:



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vac (J1+J2 to P1+P3), (J3+J6 to P4+P6)
Isolation Voltage: 500 Vac (1+2+3 to 4+5+6)
OCL: P6-P4, 350uH Min @100KHz 100mV 8mADC
OCL: P3-P1, 350uH Min @100KHz 100mV 8mADC
Interwinding Capacitance: 30pF Max (P6,P5,P4 to J6,J3)
Interwinding Capacitance: 30pF Max (P3,P2,P1 to J2,J1)
Rise Time (10-90%): 3.0ns Max
Insertion Loss (300KHz-100MHz): -1.1dB Maximum
Insertion Loss (100MHz-125MHz): -1.5dB Maximum
Return Loss: -12dB Typical @1MHz - 80MHz
Crosstalk:
1MHz-100MHz -40dB Typical
Common Mode to Differential Mode Rejection:
30MHz-100MHz -35dB 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. Insulation System: Class F 155°C. UL file E151556
 5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
 6. Storage Temperature Range: -55°C to +125°C
 7. Aqueous wash compatible

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
'u' = Right LED Color

Y=Yellow
G=Green
A=Amber
R=Red
YG=Yellow/Green Bicolor

DOC. REV: A/1

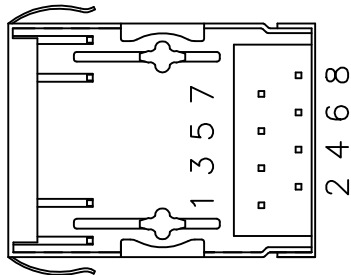
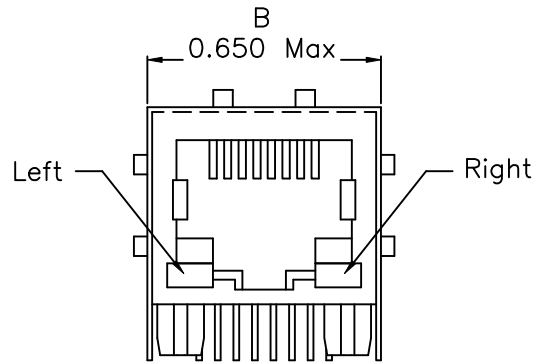
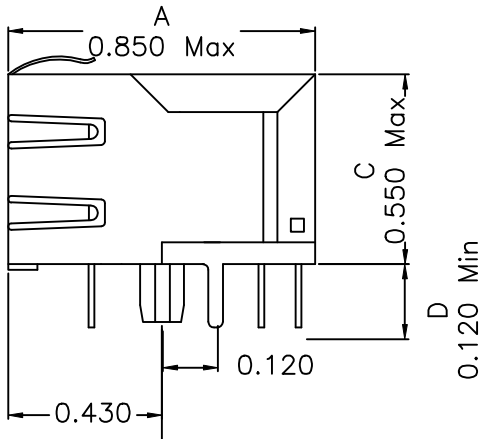
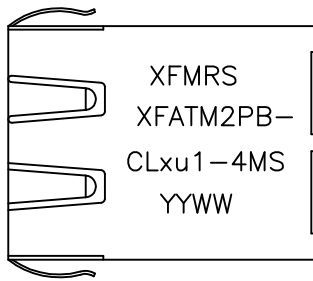
XFMRs Inc.

UNLESS OTHERWISE SPECIFIED
TOLERANCES:
.xxx ±0.010
Dimensions in Inch
SHEET 1 OF 2

Title: **SINGLE PORT COMBO**

P/N: XFATM2PB-CLxu1-4MS	REV. A
DWN.	廖玉坤
CHK.	李清儿
APP.	BW
Jul-31-01	Jul-31-01

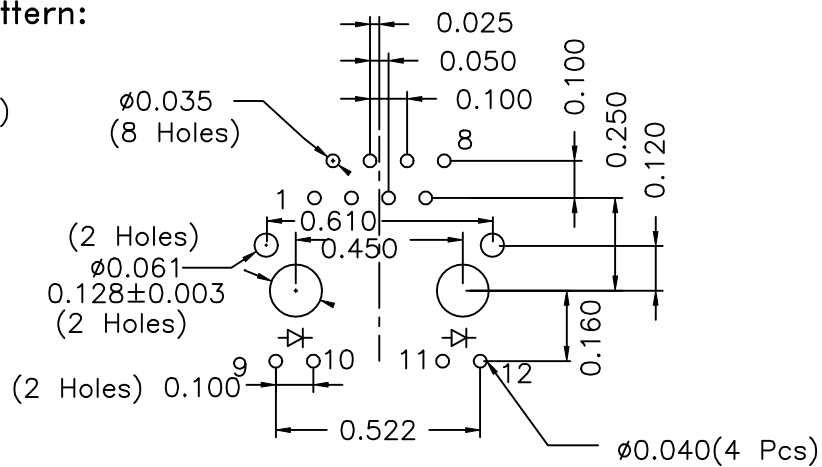
Mechanical Dimensions:



(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: XFATM2PB-CLxu1-4MS		REV. A
	DWN.	李小锋	Jul-31-01
	CHK.	廖玉坤	Jul-31-01
	APP.	BW	Jul-31-01
SHEET 2 OF 2			