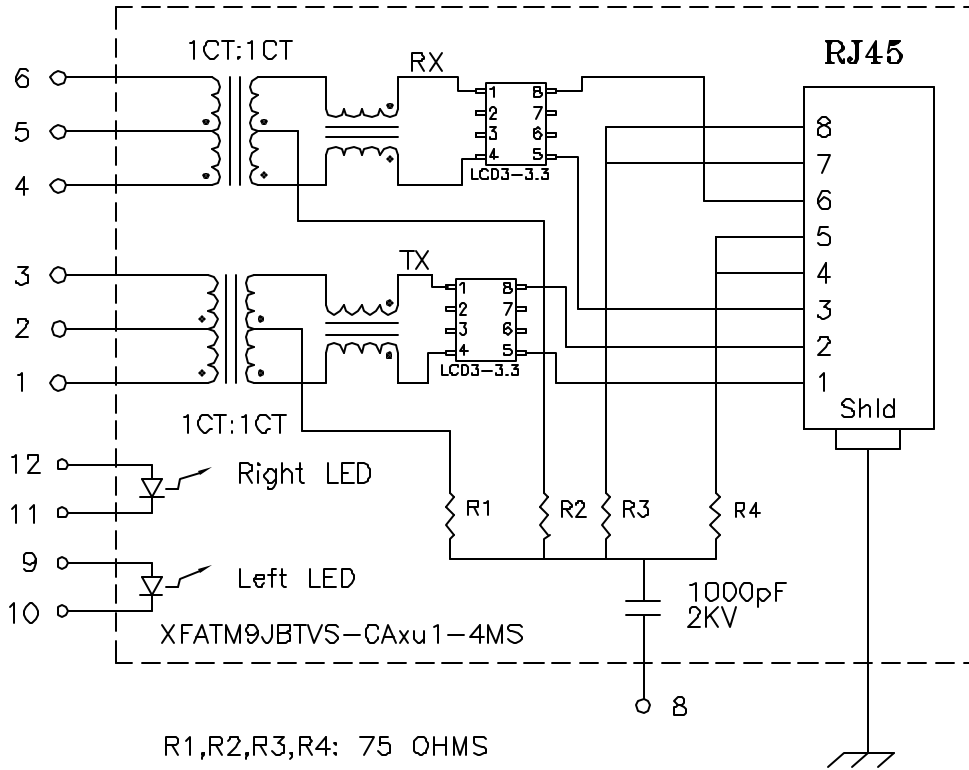


**Schematic:**



R1,R2,R3,R4: 75 OHMS

**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 Maximum

Return Loss: @30MHz -18dB Minimum

@80MHz -12dB Minimum

**Notes:**

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H 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
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

Complete the Combo P/N as follows:

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

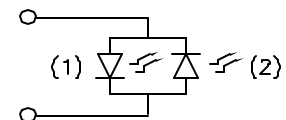
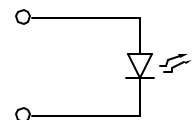
Y=Yellow  
G=Green  
A=Amber  
R=Red

'x' = Left LED Color  
'u' = Right LED Color

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:



DOC. REV: A/4

**PROPRIETARY:**

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**XFMRs Inc.**  
www.XFMRs.com

Title:  
**SINGLE PORT COMBO TAB DOWN**

UNLESS OTHERWISE SPECIFIED

P/N: XFATM9JBTVS-CAxu1-4MS REV. A

TOLERANCES:  
.xxx ±0.010

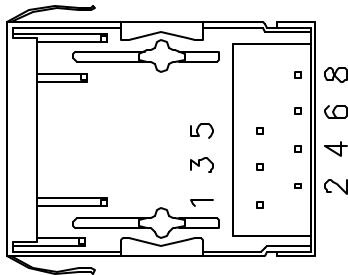
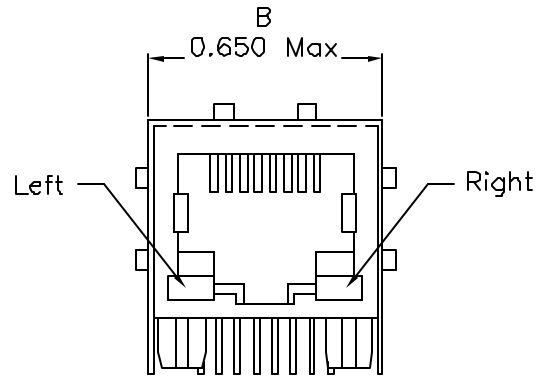
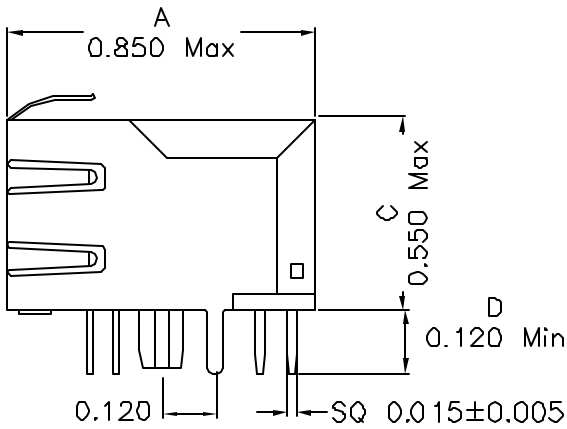
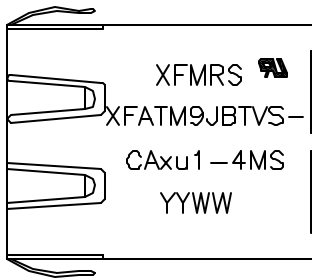
Dimensions in Inch

DWN.	Juan mao	Aug-17-07
CHK.	YK liao	Aug-17-07

SHEET 1 OF 2

APP. MS Aug-17-07

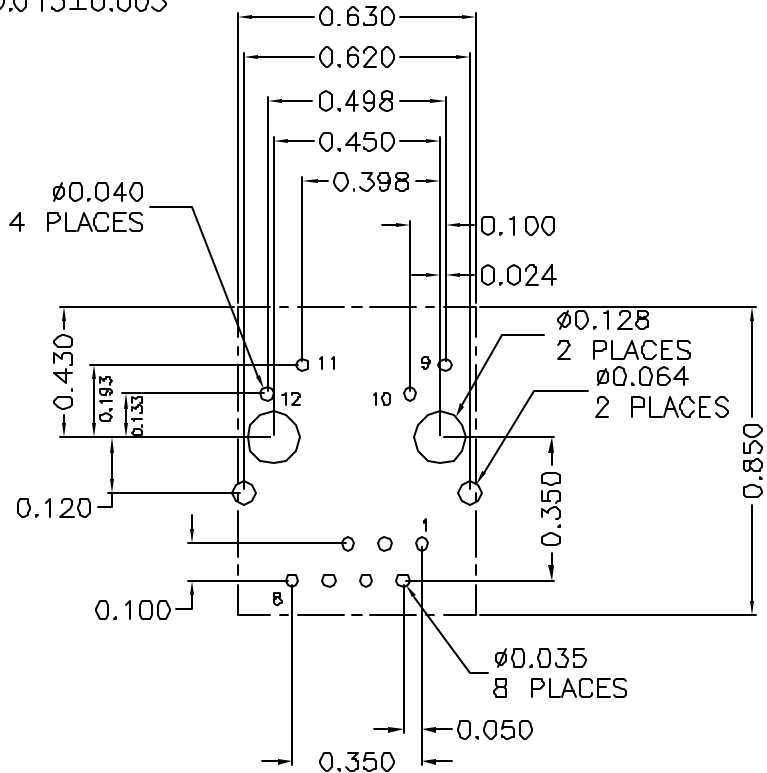
**Mechanical Dimensions:**



(BOTTOM VIEW)

**Mounting Pattern:**

(COMP SIDE)



Remove Pin #7

DOC. REV: A/4

<b>XFMR5 Inc</b> www.XFMR5.com	Title: Mechanical Dimensions For CAxu1-4MS Series			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM9JBTVS-CAxu1-4MS	REV. A	
	DWN.	李小锋	Aug-17-07	
	CHK.	廖玉坤	Aug-17-07	
SHEET 2 OF 2	APP.	MS	Aug-17-07	

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