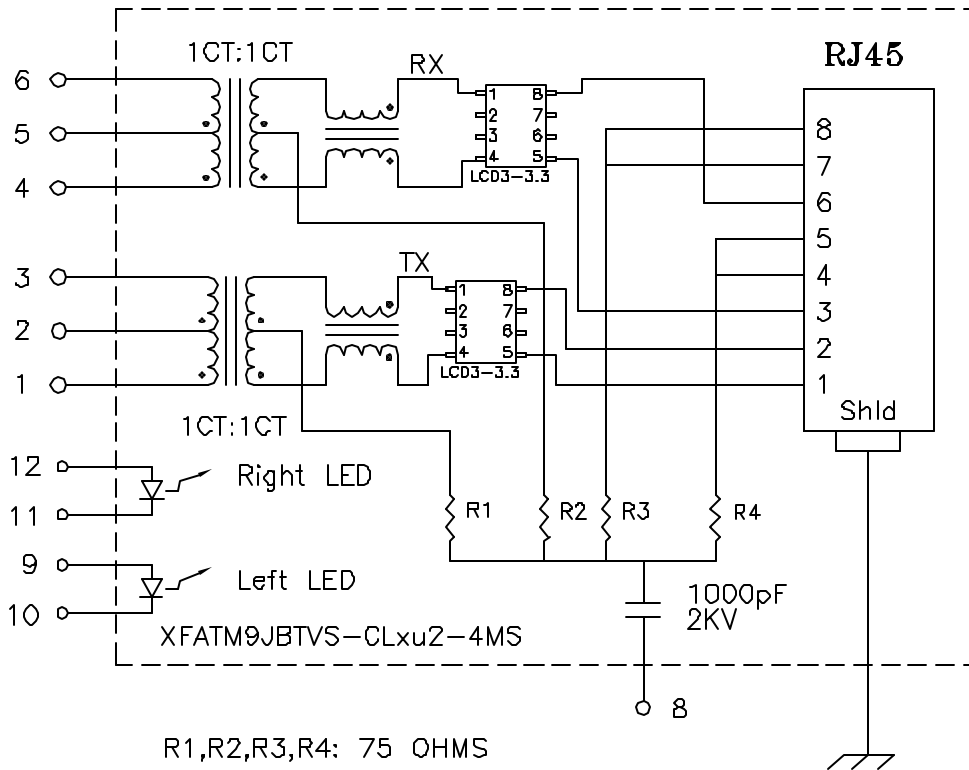


Schematic:

(One of Two)



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

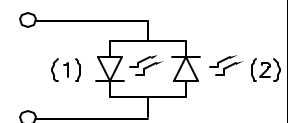
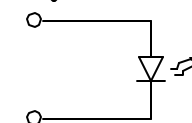
N=Yellow(1)/Green(2) Bicolor

P=Red(1)/Green(2) Bicolor

Q=Green(1)/Red(2) Bicolor

Single Color LED:

Bi-Color LED:



DOC. REV: A/2

PROPRIETARY:

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XFMRS Inc.
www.XFMRS.com

Title:

DUAL PORT COMBO TAB DOWN

UNLESS OTHERWISE SPECIFIED

TOLERANCES:

.xxx ±0.010

Dimensions in Inch

SHEET 1 OF 2

P/N: XFMRS9JBTVS-CLxu2-4MS

REV. A

DWN.

Juan mao

Aug-16-07

CHK.

YK liao

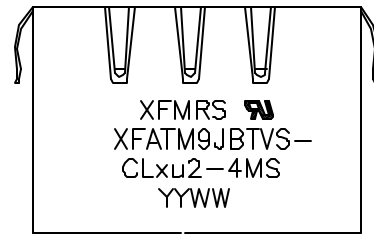
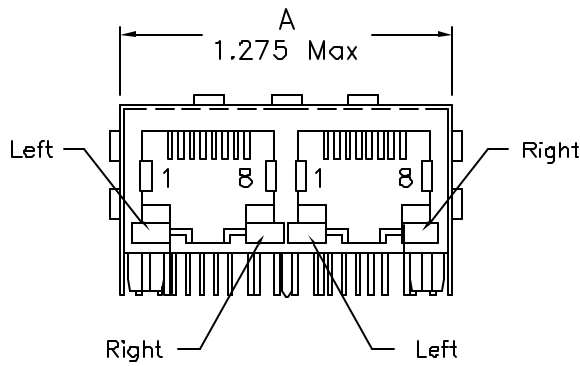
Aug-16-07

APP.

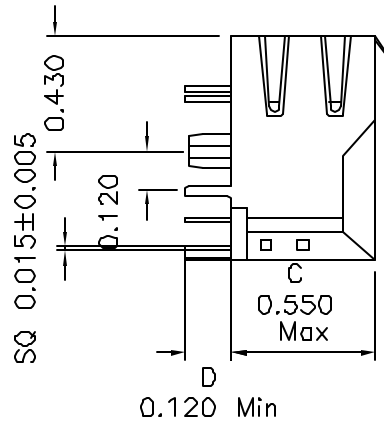
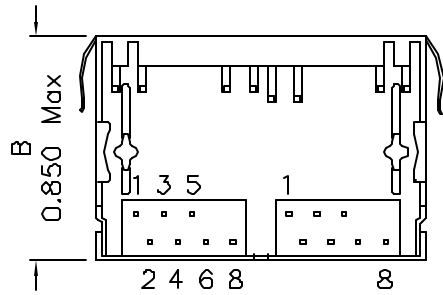
MS

Aug-16-07

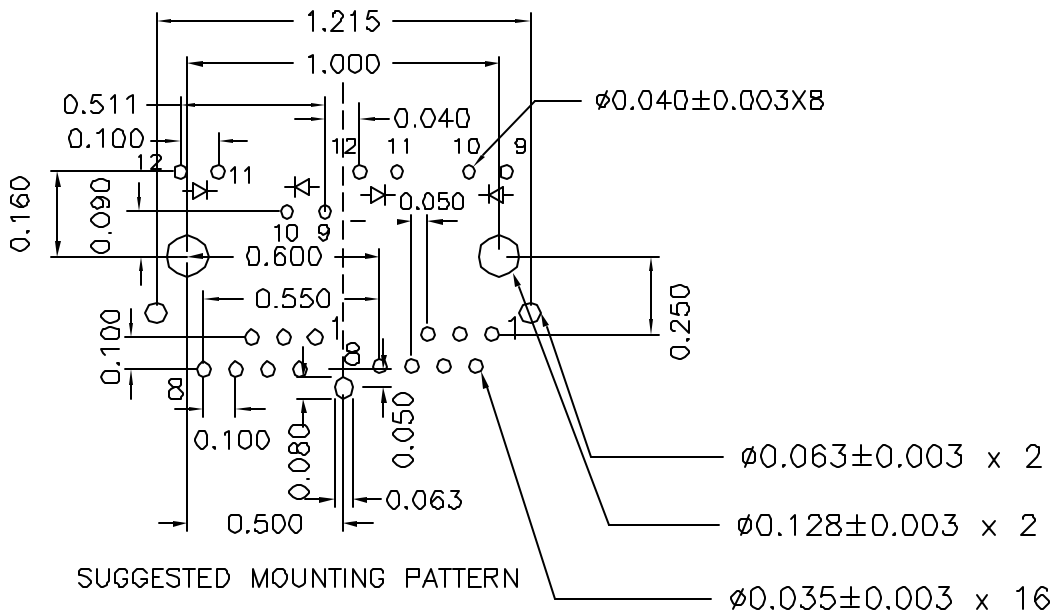
Mechanical Dimensions: (FOR CLxu2-4MS)



TOP VIEW



*Remove Pin#7



XFMRS Inc www.XFMRS.com	Title: Mechanical Dimensions For CLxu2-4MS Series		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM9JBTVS-CLxu2-4MS	REV. A
DOC REV: A/2		DWN. Juan Mao	Aug-18-07
		CHK. YK Liao	Aug-18-07
	SHEET 2 OF 2	APP. MS	Aug-18-07

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