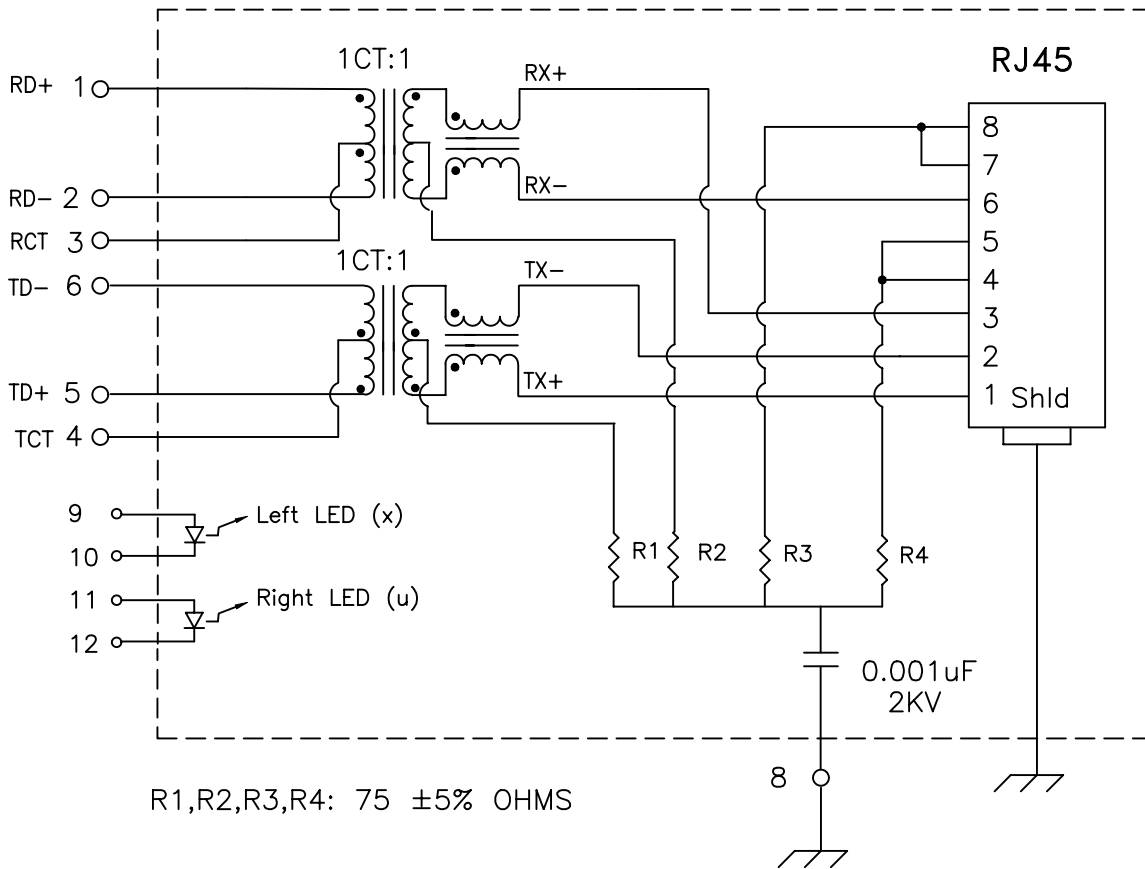


Schematic:

(one of two)



R1,R2,R3,R4: 75 ±5% OHMS

Electrical Specifications: @25°C

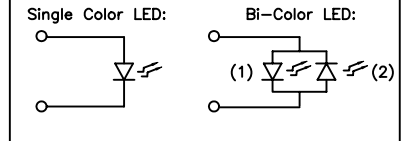
Isolation Voltage: 2250 Vrms (INPUT to OUTPUT)
 UTP SIDE OCL: 350uH Min @100KHz 100mV 8mADC
 Rise Time (10-90%): 2.5ns Typical
 Insertion Loss (100KHz-999KHz): -1.0dB Maximum
 (1.0MHz-15.0MHz): -0.3dB Maximum
 (15.1MHz-60.0MHz): -0.6dB Maximum
 (60.1MHz-100MHz): -1.1dB Maximum
 Return Loss: (100KHz-60.0MHz): -18dB Minimum
 (60.1MHz-80MHz): -15dB Minimum
 (80.1MHz-100MHz): -12dB Minimum
 Crosstalk: (100KHz-60MHz): -43dB Minimum
 (60.1MHz-100MHz): -38dB Minimum
 Common Mode to Differential Mode Rejection:
 100KHz-60MHz -46dB Min (Tx) / -35dB Min (Rx)
 60MHz-100MHz -42dB Min (Tx) / -33dB Min (Rx)

Complete the Combo P/N as follows:

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

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

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



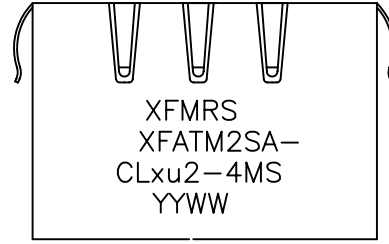
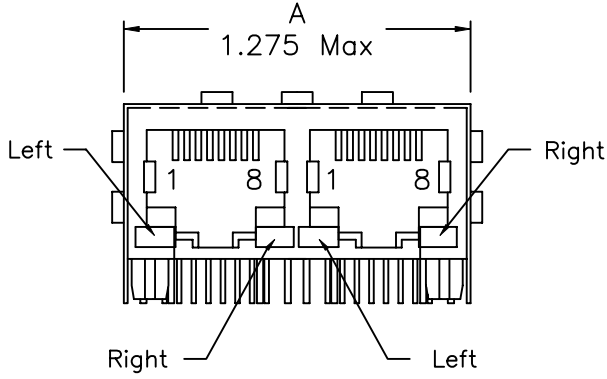
DOC. REV A/1

XFMRs Inc.	Title: DUAL PORT COMBO		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	XFATM2SA-CLxu2-4MS	REV. A
		DWN. 廖玉坤	Jan-22-04
		CHK. 李清儿	Jan-22-04
SHEET 1 OF 2	APP. BW	Jan-22-04	

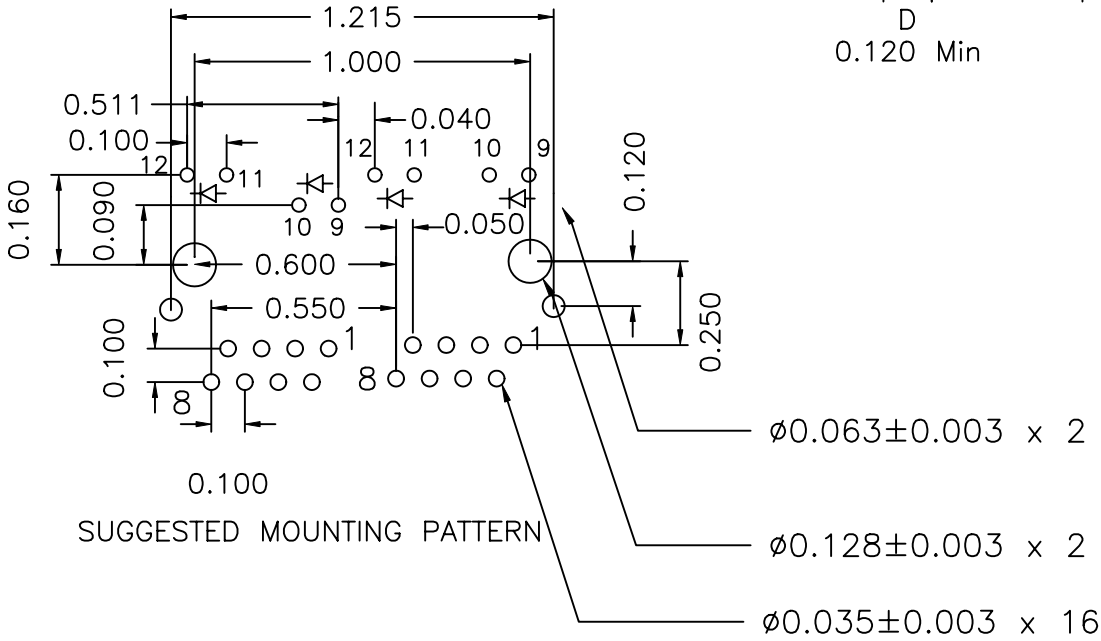
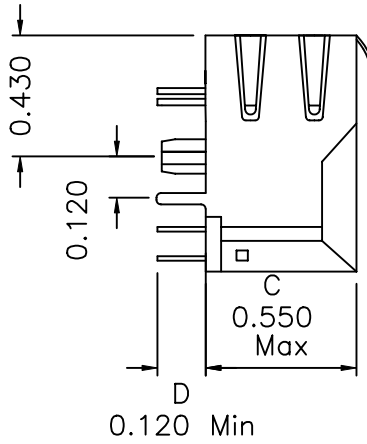
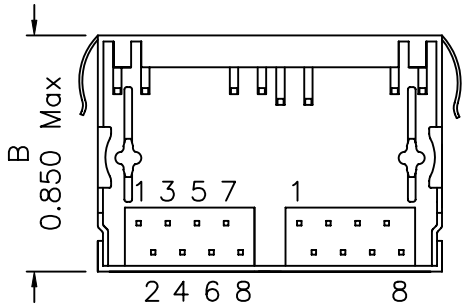
PROPRIETARY:

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Mechanical Dimensions: (FOR CLxu2-4MS)



TOP VIEW



DOC REV: A/1

XFMRS Inc.		Title: Mechanical Dimensions For CLxu2-4MS Series	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		P/N: XFATM2SA-CLxu2-4MS	REV. A
SHEET 2 OF 2		DWN. 李小锋	Jan-22-04
		CHK. 廖玉坤	Jan-22-04
		APP. BW	Jan-22-04

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