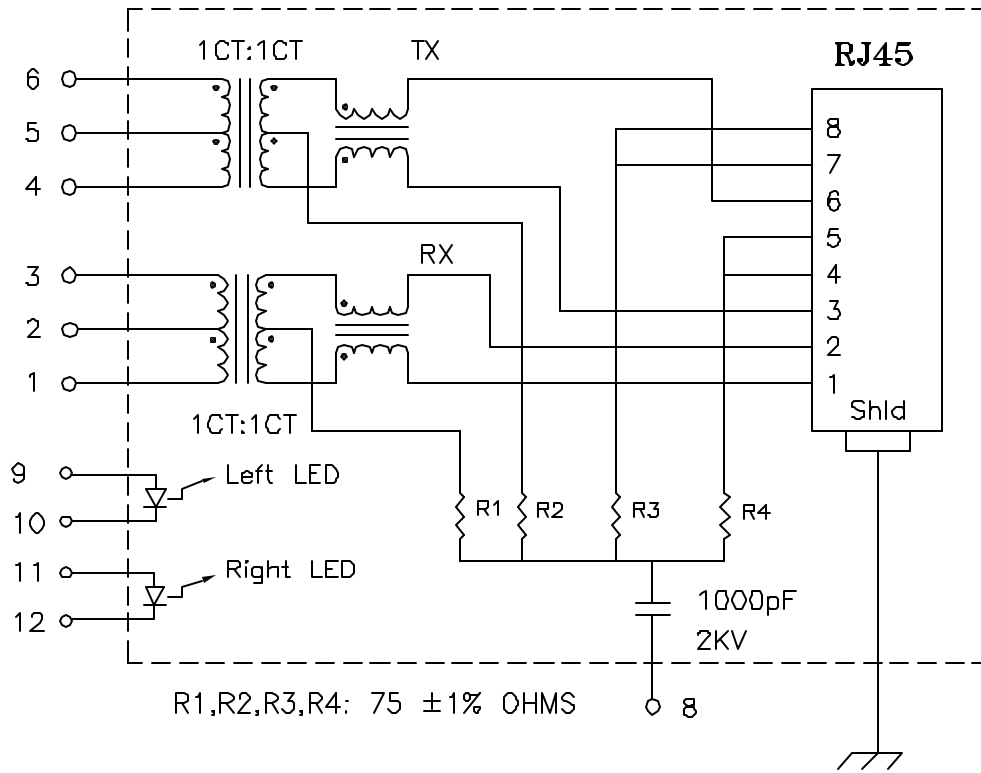


Schematic:

(One of Four)



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

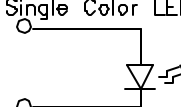
@80MHz -12dB Minimum

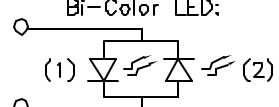
Complete the Combo P/N as follows:

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

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
E=Red(1)/Yellow(2) Bicolor
F=Yellow(1)/Red(2) Bicolor
H=Amber(1)/Yellow(2) Bicolor

Single Color LED: 

Bi-Color LED: 

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

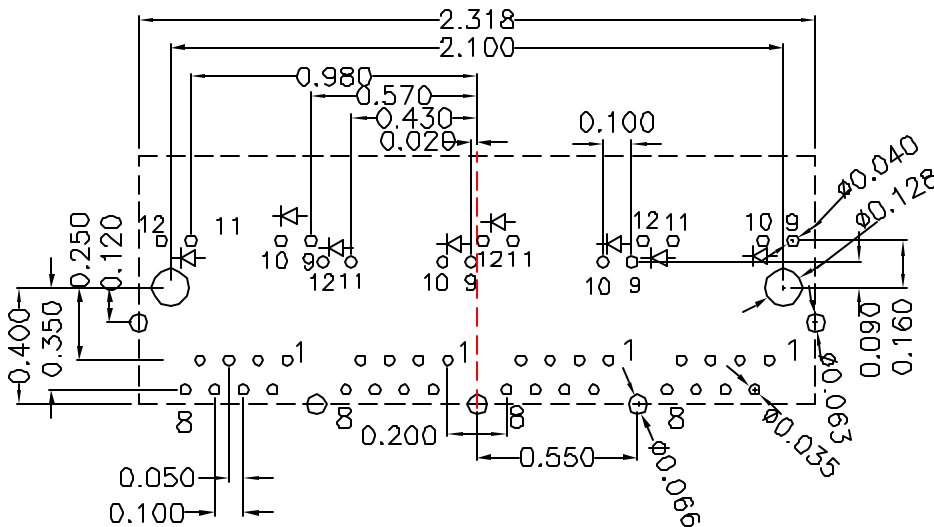
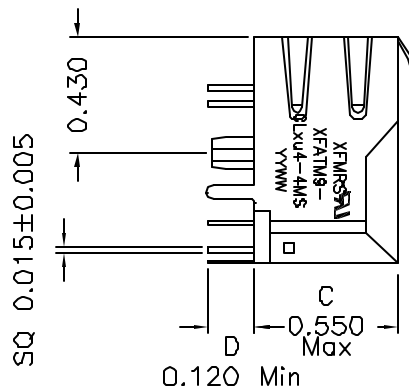
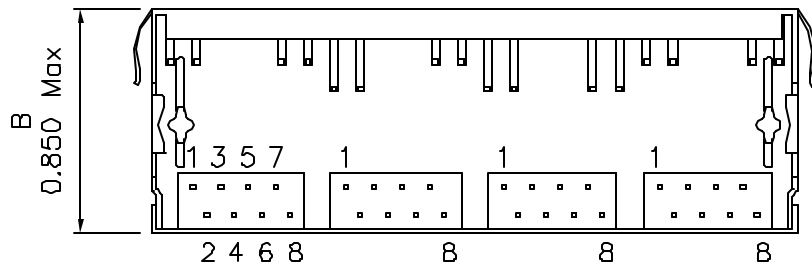
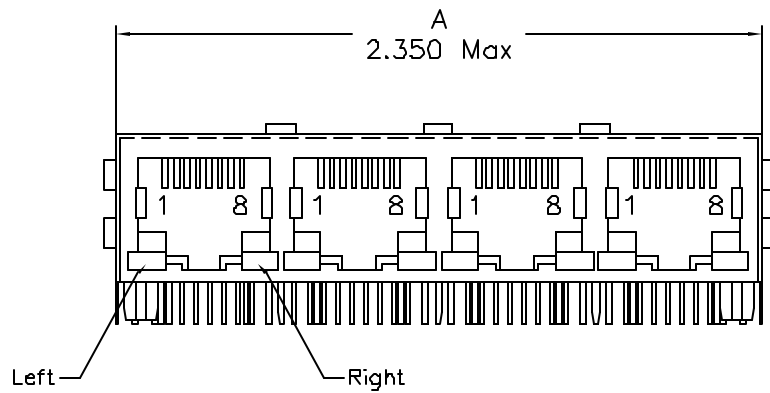
DOC REV: A/6

XFMRs Inc. www.XFMRS.com	Title: FOUR PORT COMBO		
	UNLESS OTHERWISE SPECIFIED	P/N: XFATM9-CLx4-4MS	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Juan Mao	May-22-06
Dimensions in Inch	CHK.	YK Liao	May-22-06
SHEET 1 OF 2	APP.	BW	May-22-06

PROPRIETARY:

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Mechanical Dimensions: (FOR CLxu4-4MS)



SUGGESTED MOUNTING PATTERN

DOC REV: A/6

PROPRIETARY:

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XFMRs Inc. www.XFMRs.com	Title: FOUR PORT COMBO w/ LED's		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM9-CLxu4-4MS	REV. A
	DWN.	Juan Mao	May-22-06
	CHK.	YK Liao	May-22-06
SHEET 2 OF 2	APP.	BW	May-22-06