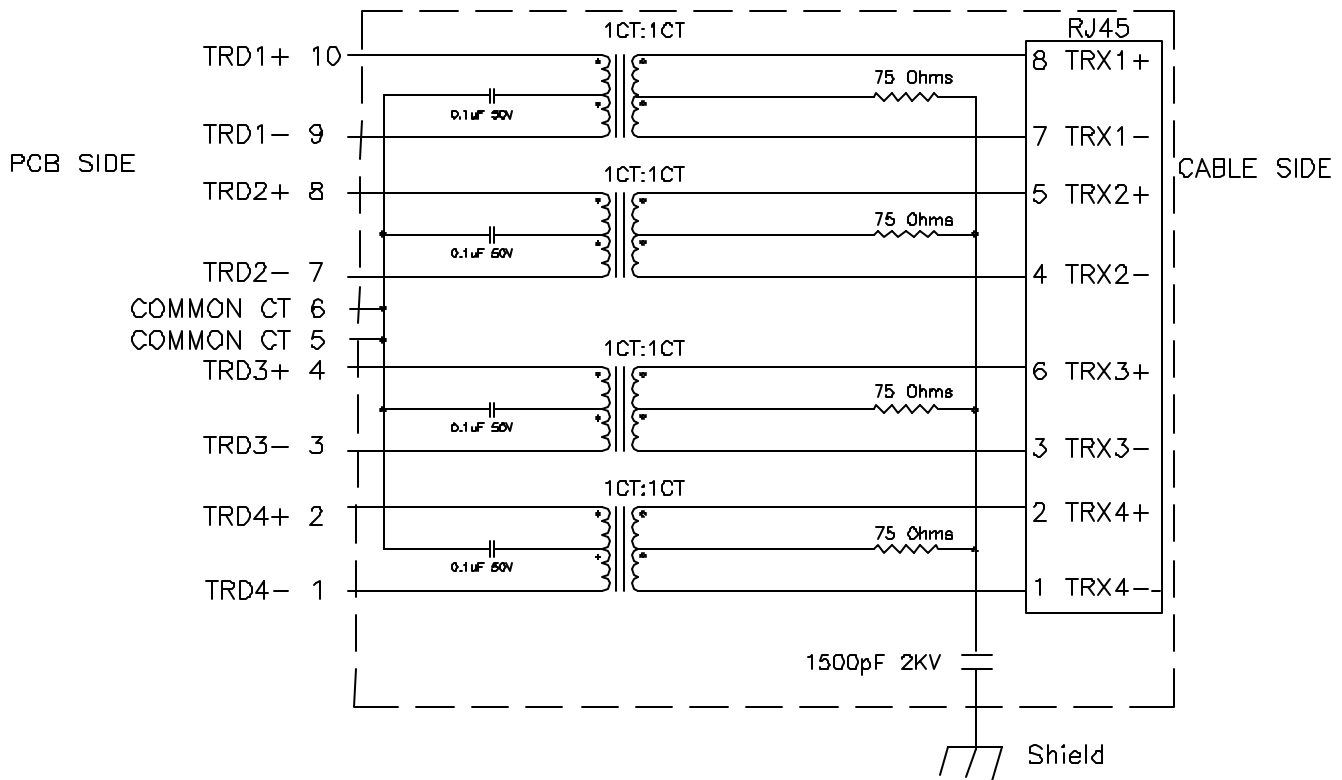
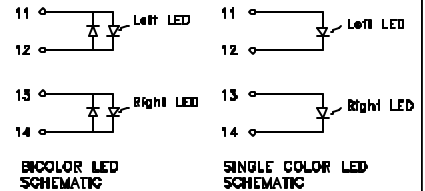


1. Schematic:



2. Electrical Specifications: @25°C

- ISOLATION: 2250 Vdc min at 60Sec (Input-Output)
- URNS RATIO: {PRI/SEC} 1CT:1CT ±2%
- OCL: 350uH MIN @100KHz 100mV 8mADC
- DCR: 0.65 Ohms Max Each (1/2 winding)
- DCR IMBALANCE: ±0.065 Ohms Max (CENTER TAP SYMMETRY)
- INSERTION LOSS: -1.2dB MAX @100KHz
-1.4dB MAX @1-1.25MHz
- RETURN LOSS: -18dB Min @0.1-40MHz
-12+20*LOG(f/80MHz)dB Min @40-100MHz
- Crosstalk: -40dB Min @1MHz
-40+10*LOG(f/10)dB Min @10-100MHz
- CMRR: -50dB Min @2MHz
-15+20*LOG(f/200)dB Min @30-200MHz
- Q: 18 Min @100KHz 0.1V



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
 J=Green(1)/Green(2) Bicolor

Single Color LED: Bi-Color LED:

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

DOC REV.: A/1

PROPRIETARY:

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XFMRs Inc.
www.XFMRs.com

Title: 1" DUAL PORT COMBO TAB UP

UNLESS OTHERWISE SPECIFIED

P/N: XFGIG4-CTGxu2-4M

REV. A

TOLERANCES:
.xxx ±0.010

DWN.

Mei chen

Apr-12-10

Dimensions in Inch

CHK.

YK Liao

Apr-12-10

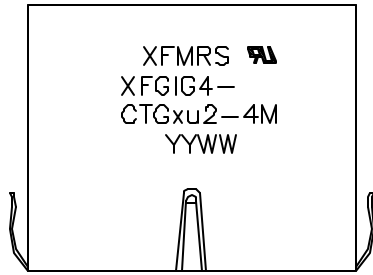
SHEET 1 OF 2

APP.

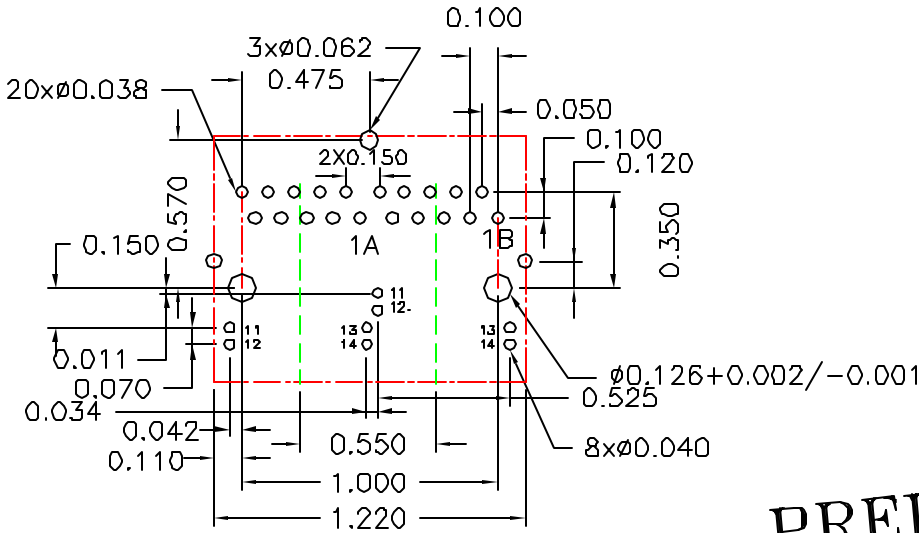
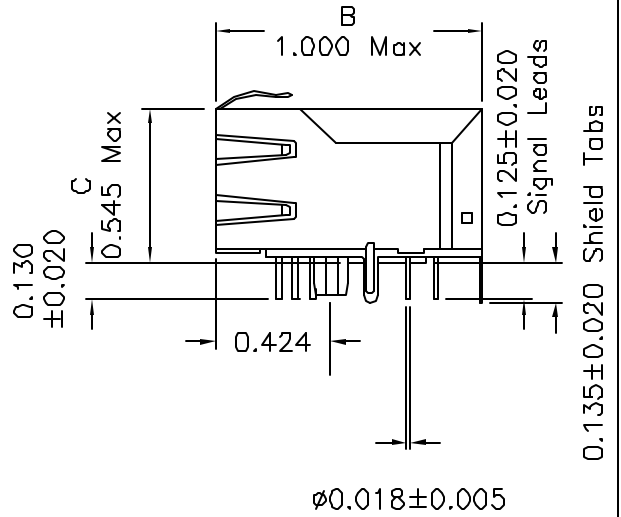
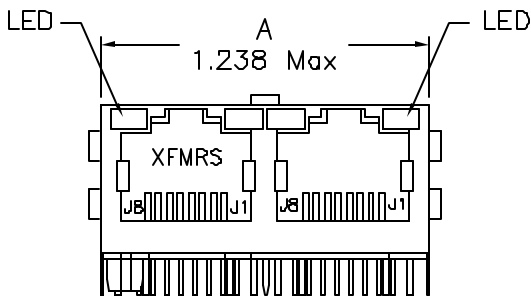
Joe Huff

Apr-12-10

Mechanical Dimensions: (FOR CTGxu2-4M)



Top view



Suggested Footprint: (Top View)

PRELIMINARY

XFMRS Inc www.XFMRS.com	Title: "1" DUAL PORT COMBO TAB UP		
	UNLESS OTHERWISE SPECIFIED	P/N: XFGIG4-CTGxu2-4M	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Mei Chen	Apr-12-10
Dimensions in Inch	CHK.	YK Liao	Apr-12-10
SHEET 2 OF 2	APP.	Joe Huff	Apr-12-10

DOC REV: A/1

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