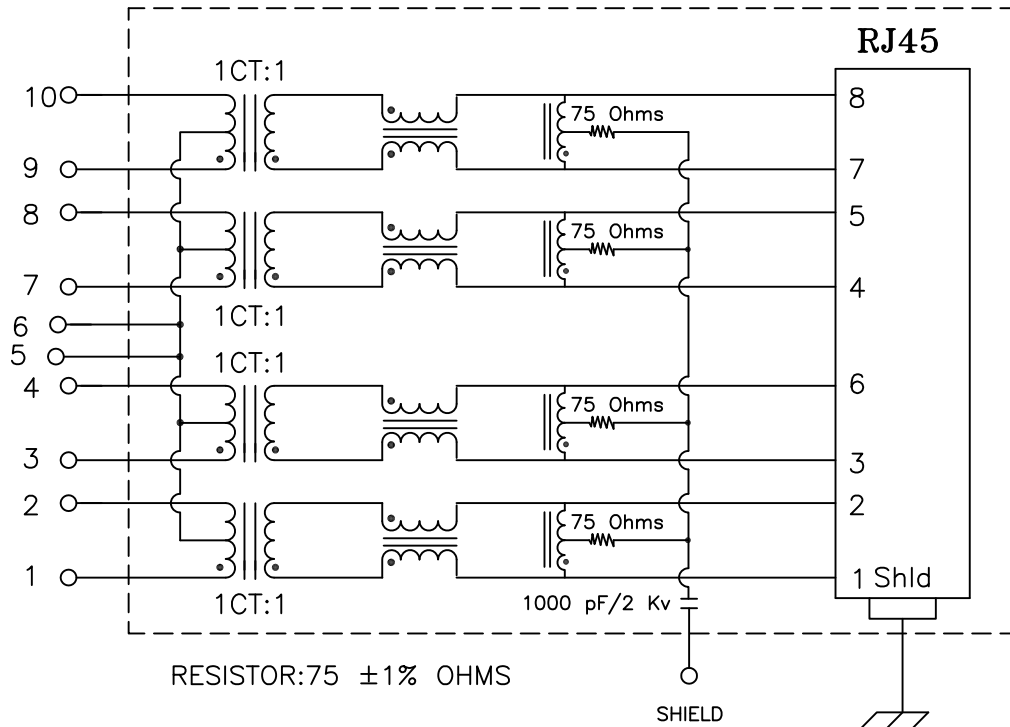


Schematic:



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (Input to Output)

OCL: 350uH MIN @100KHz 100mV 8mADC

TURNS RATIO: (PRI/SEC) 1CT:1CT ±2%

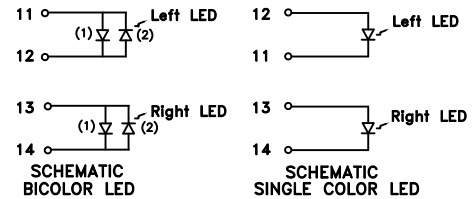
Q: 16 Min @100KHz 0.1V

Insertion Loss: -1.0dB Max @1-100 MHz

Return Loss: 1-30MHz 30-60MHz 60-80MHz
 -16dB 16-20 Log(f/30 MHz)dB -10dB (Min)

CMRR: 1-60MHz 60-100MHz
 -40dB -35dB (Min)

Cross Talk: 1-60MHz 60-100MHz
 -40dB -38dB (Min)

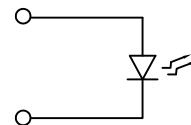


Complete the Combo P/N as follows:

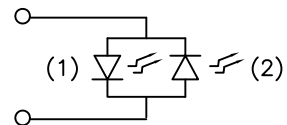
Replace 'x' & 'u' in the part number with one of the LED color letters:

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
 C=Green(1)/Amber(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 0°C to +70°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV: A/1

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 www.XFMRs.com

Title: DUAL PORT COMBO
 TAB UP

UNLESS OTHERWISE SPECIFIED

P/N: XFGIG12N-CTGxu2-4M

REV. A

TOLERANCES:
 .xxx ±0.010

DWN.

Xianyi

Aug-14-12

Dimensions in Inch

CHK.

YK Liao

Aug-14-12

SHEET 1 OF 2

APP.

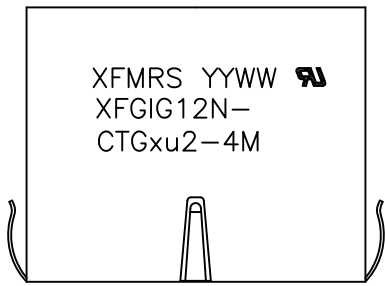
BSJ

Aug-14-12

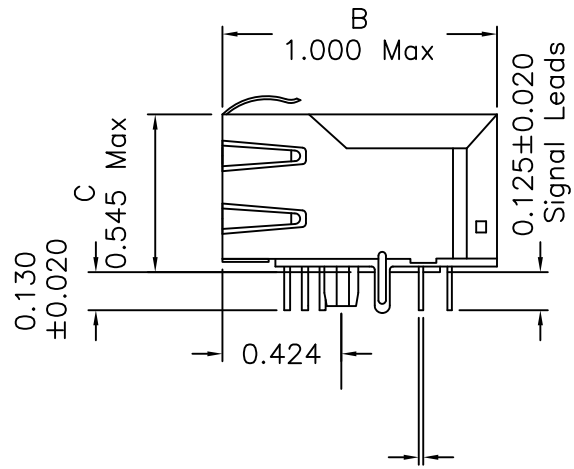
PROPRIETARY:

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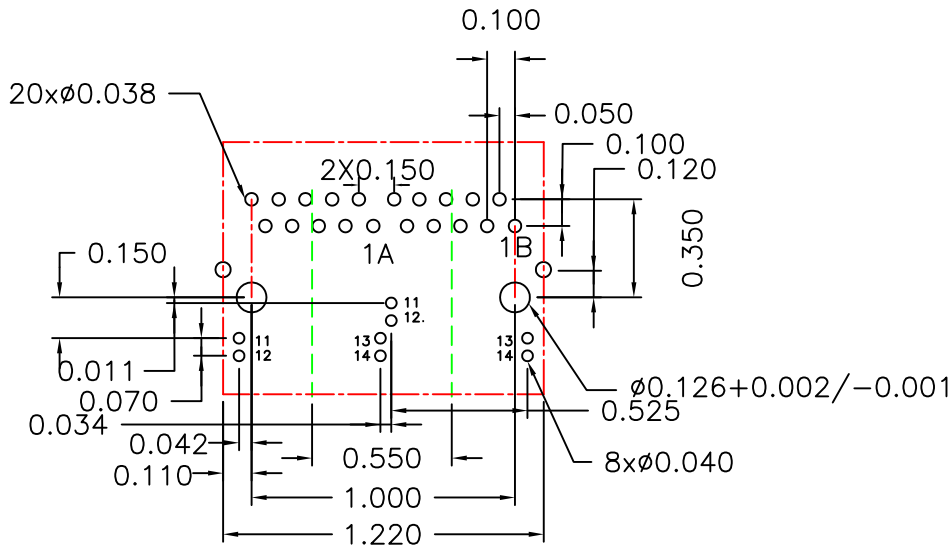
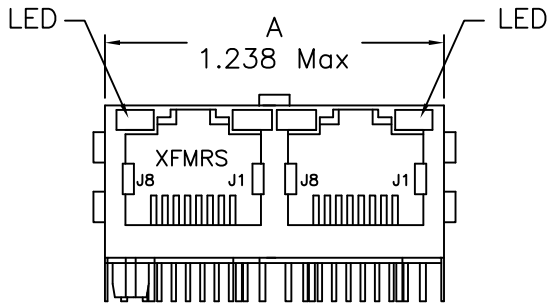
Mechanical Dimensions: (FOR CTGxu2-4M)



Top view



$\phi 0.018 \pm 0.005$



Suggested Footprint: (Top View)

DOC REV: A/1

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www.XFMR5.com

Title: DUAL PORT COMBO
TAB UP

UNLESS OTHERWISE SPECIFIED
TOLERANCES:
.xxx ±0.010
Dimensions in Inch

P/N: XFGIG12N-CTGxu2-4M

REV. A

DWN.

Feng

Aug-14-12

CHK.

YK Liao

Aug-14-12

APP.

BSJ

Aug-14-12

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SHEET 2 OF 2