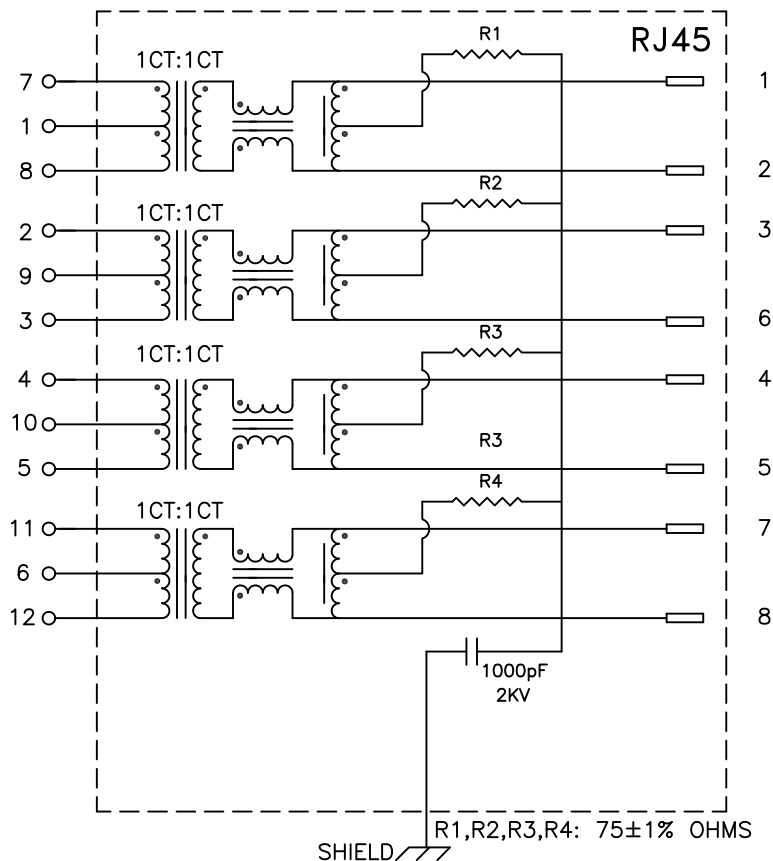


Schematic:



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms @60Hz 1MIN

Common to Differential Mode Rejection: @300KHz-100MHz -35dB Min

Common to Common Mode Rejection: @300KHz-100MHz -30dB Min

Crosstalk: $-33+20\log(f/100\text{MHz})$ (1-100MHz -73dB -33dB Min)

Insertion Loss @0.3-100MHz -1.0dB Typ

@100MHz-125MHz -1.5dB Max

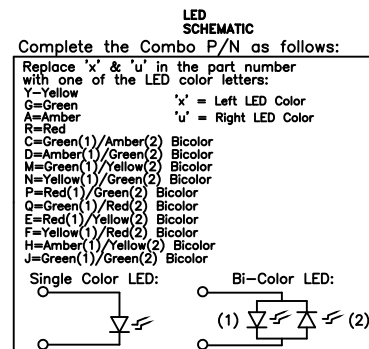
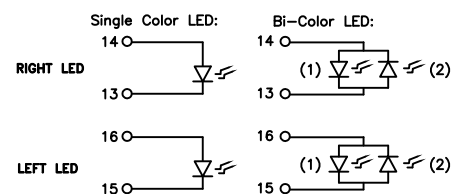
Return Loss: @0.5MHz-40MHz -18dB Min

@40MHz-100MHz $-12+20\log(f/80\text{ MHz})$ Min

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. UL Recognized Component: File Number E165866
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



XFMRs Inc.
www.XFMRs.com

Title: **Low Profile Gigabit COMBO**

UNLESS OTHERWISE SPECIFIED

TOLERANCES:

.xxx ±0.010

Dimensions in Inch

SHEET 1 OF 2

P/N: XFGIG12-CTBLxu4-4

REV. A

DWN.

Yuan

Jan-09-13

CHK.

YK Liao

Jan-09-13

APP.

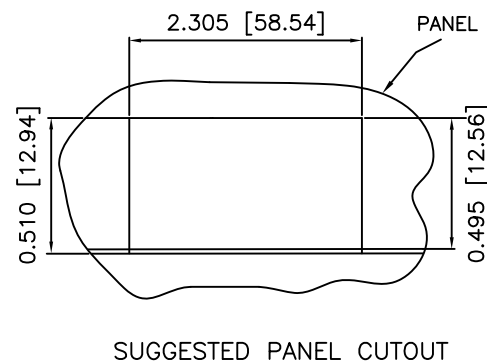
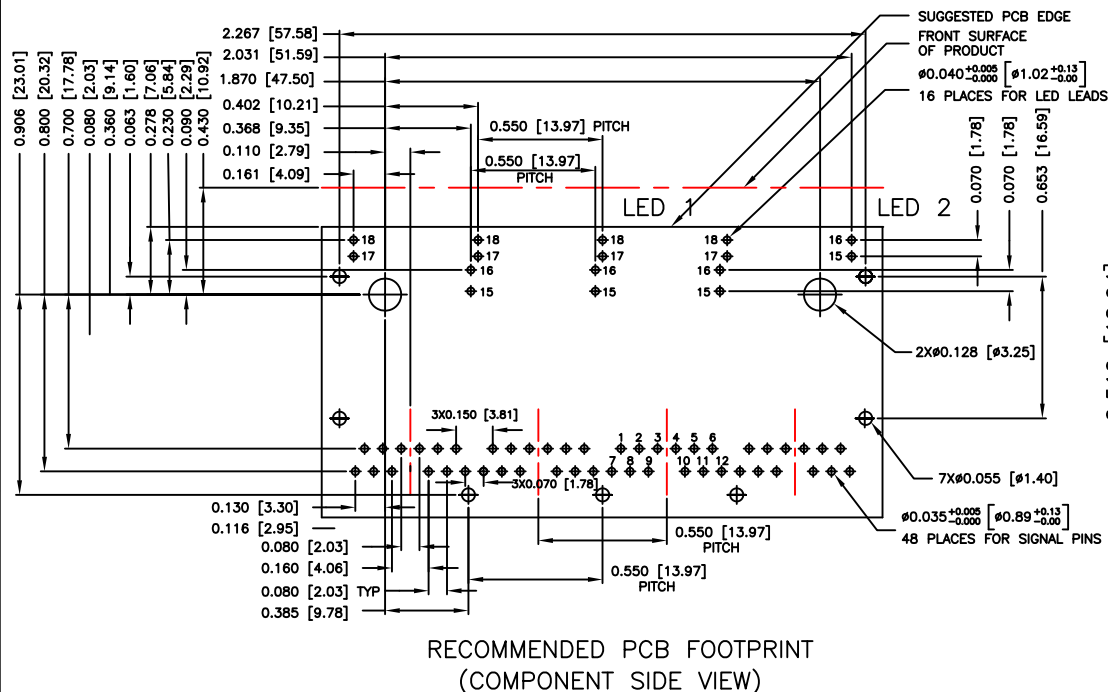
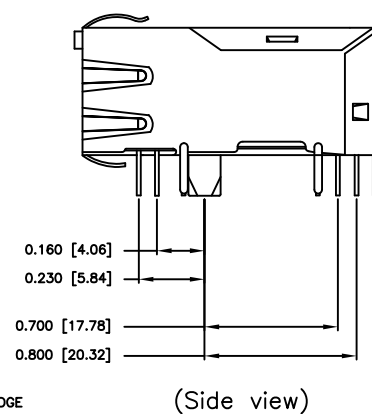
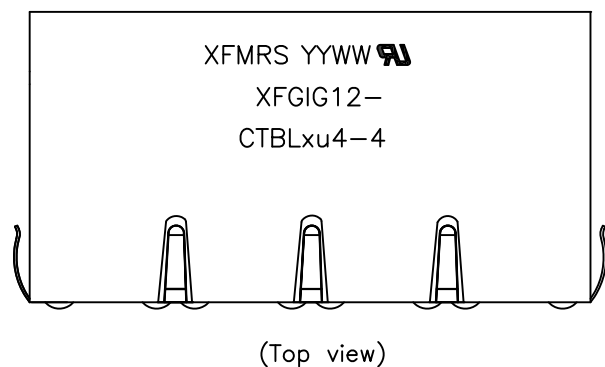
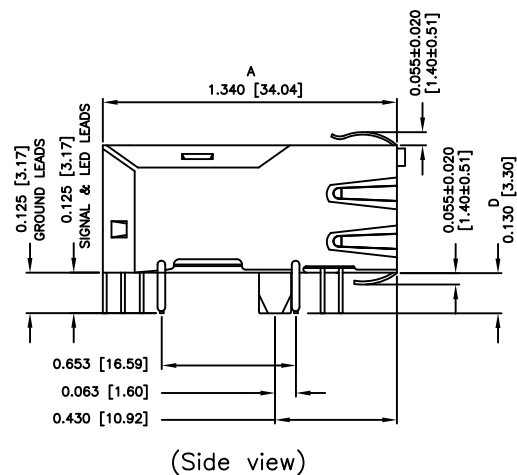
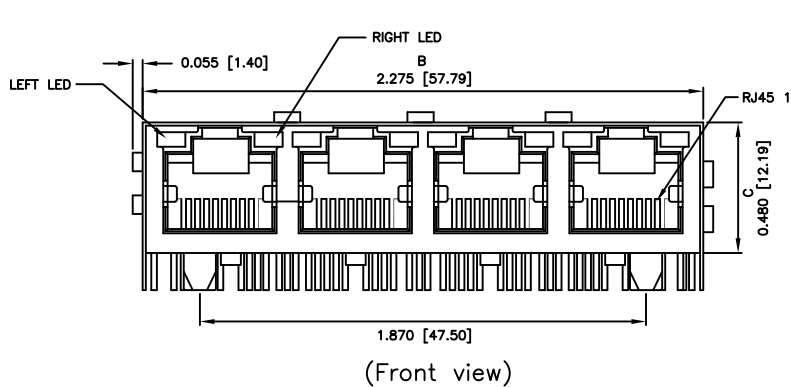
BW

Jan-09-13

PROPRIETARY:

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Mechanical Dimensions:



DOC REV: A/1

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

SHEET 2 OF 2

Title:
"1.34" Inch 1x4 TAB UP COMBO w/ LED'S

P/N: XFGIG12-CTBLxu4-4

REV. A

DWN.

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Jan-09-13

CHK.

YK Liao

Jan-09-13

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