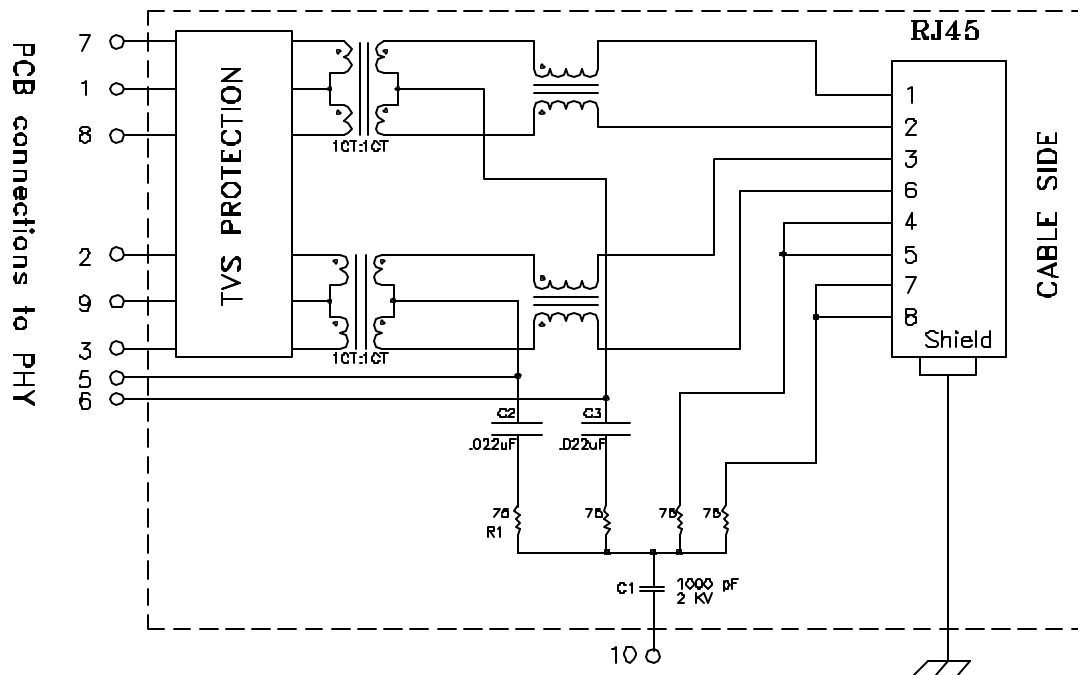


Schematic:

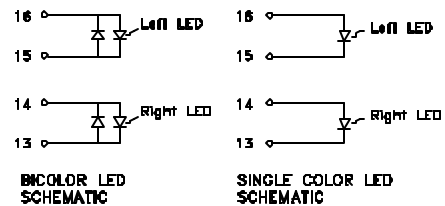


Electrical Specifications: @25°C

Isolation Voltage: 1500 VAc (Input to Output)
Turns Ratio: TX 1CT:1CT $\pm 3\%$ RX 1CT:1CT $\pm 3\%$
Insertion Loss(TX/RX): -1.0dB Typ @1-100 MHz
Return Loss: 1-10MHz 30MHz 60-80MHz
 -20dB -16dB -12dB (Typ)
Cross Talk: 1-10MHz 30MHz 60-80MHz
 -40dB -35dB -30dB (Typ)
Common Mode Rejection: 1-50MHz 50-130MHz
 -26dB -20dB(Typ)
DC Current: 350mA
Q: 18 Min @100KHz,0.1V

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
10. Designed to meet GR1089 Intra-Building Lightning Standard



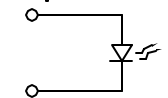
Complete the Combo P/N as follows:

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

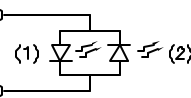
Y=Yellow 'x' = Left LED Color
G=Green 'u' = Right LED Color
A=Amber
R=Red

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

Single Color LED:



Bi-Color LED:



DOC. REV: A/4

PROPRIETARY:

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XFMRs Inc.
www.XFMRs.com

UNLESS OTHERWISE SPECIFIED

TOLERANCES:

.xxx ± 0.010

Dimensions in Inch

SHEET 1 OF 2

Title:

SINGLE PORT COMBO

P/N: XFVOIP5QTVS-CTxu1-4L

REV. A

DWN.

Feng

May-23-11

CHK.

YK Liao

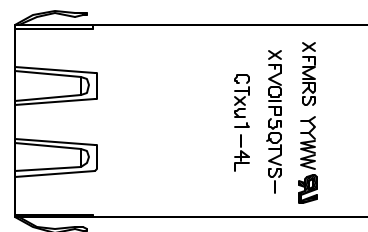
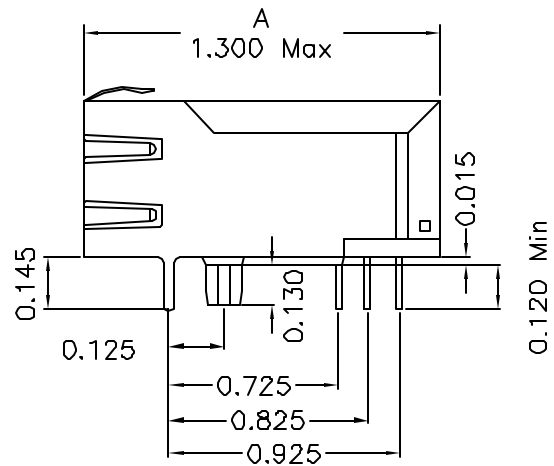
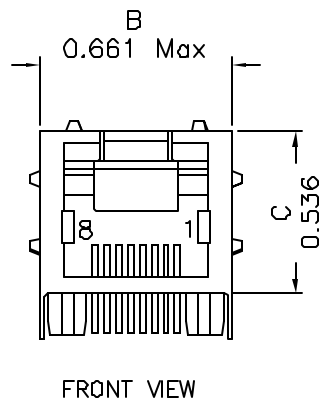
May-23-11

APP.

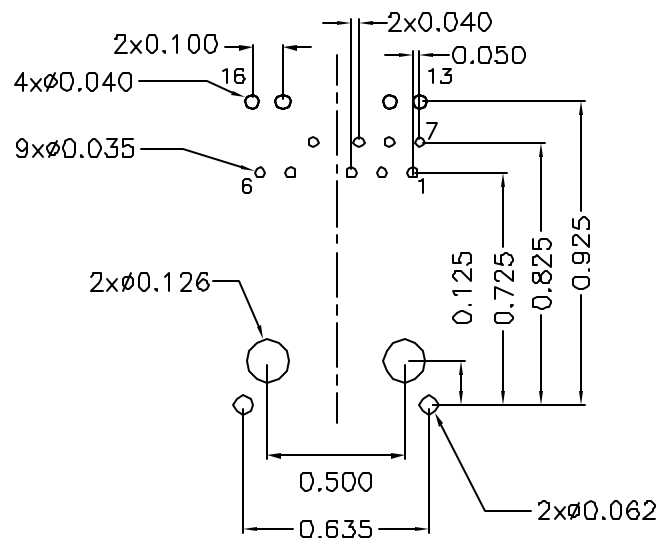
Joe Huff

May-23-11

Mechanical Dimensions:



TOP VIEW



****Remove Pin4+11+12

DOC REV: A/4

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XFMRS Inc. www.XFMRS.com		Title: Mechanical Dimensions For TAB UP RJ45 COMBO	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFVOIP5QTVS-CTxu1-4L		REV. A
	DWN.	Feng	May-23-11
	CHK.	YK Liao	May-23-11
	APP.	Joe Huff	May-23-11
SHEET 2 OF 2			