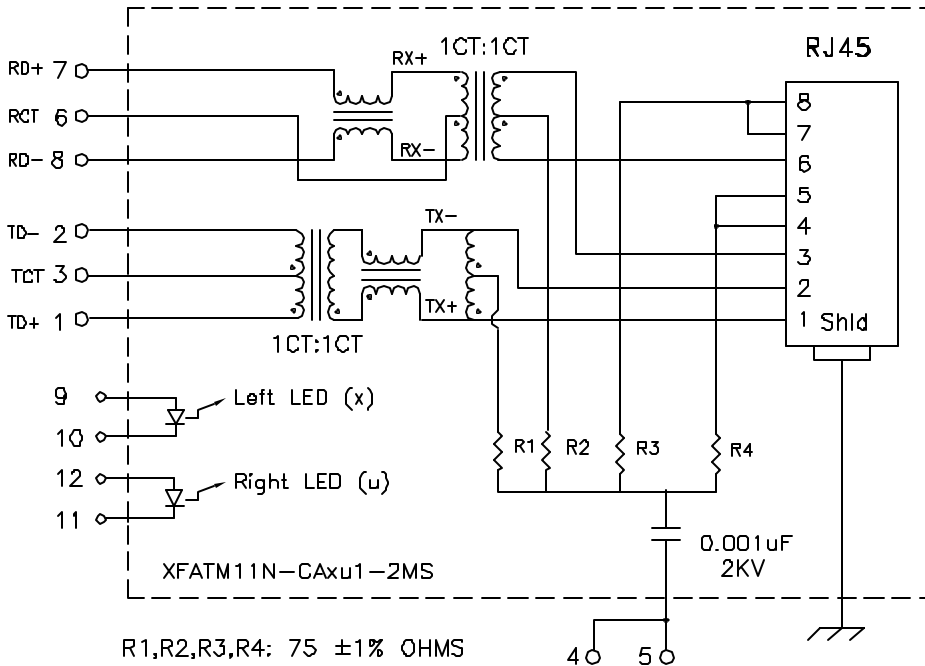


Schematic:



Electrical Specifications: @25°C

UTP Impedance: 100 OHMS
 Turns Ratio: TX : 1CT:1CT (±2%) RX : 1CT:1CT (±2%)
 Isolation Voltage: 1500 VAC (Input to Output)
 UTP Side OCL: 350uH Minimum @100KHz,100mV 8mADC
 Insertion Loss (0.1MHz-100MHz): -1.0dB Maximum
 Return Loss: 1MHz-30MHz 40MHz 50MHz 60MHz-80MHz
 -18dB Typ -16dB Typ -14dB Typ -12dB Typ
 CMRR: 30MHz 60MHz 100MHz
 -35dB Min -30dB Min -25dB Min
 Crosstalk: 30MHz 60MHz 100MHz
 -50dB Min -40dB Min -35dB 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
 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)/Yel(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/4

XFMRs Inc.
www.XFMRs.com

Title: **SINGLE PORT COMBO**

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

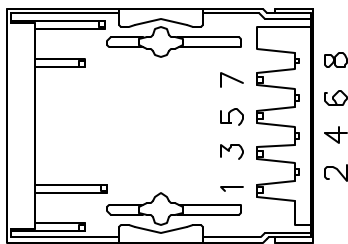
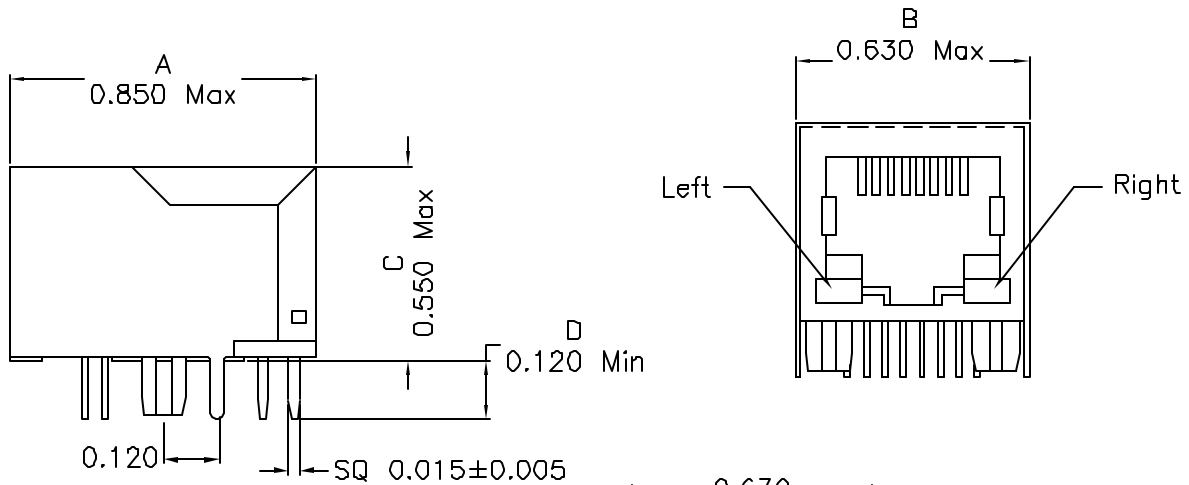
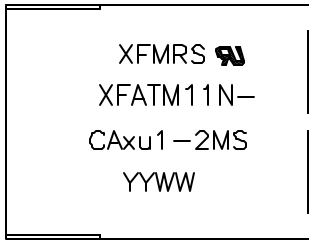
| | |
|-------------------------|---------------|
| P/N: XFATM11N-CAXu1-2MS | REV. A |
| DWN. | 廖玉坤 Nov-14-05 |
| CHK. | 李清儿 Nov-14-05 |
| APP. | MS Nov-14-05 |

SHEET 1 OF 2

PROPRIETARY:

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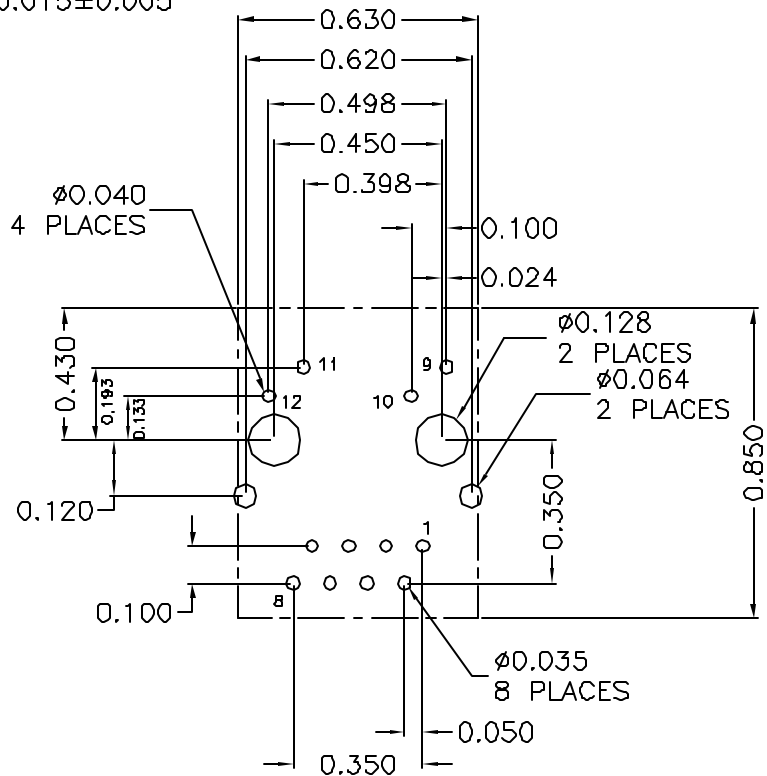
Mechanical Dimensions:



(BOTTOM VIEW)

Mounting Pattern:

(COMP SIDE)



DOC REV: A/4

| | | |
|---|---|-----------|
| XFMRS Inc. www.XFMRS.com | Title: Mechanical Dimensions For CAxu1-2MS Series | |
| | P/N: XFATM11N-CAxu1-2MS | REV. A |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch | DWN. 李小锋 | Nov-14-05 |
| | CHK. 廖玉坤 | Nov-14-05 |
| SHEET 2 OF 2 | APP. MS | Nov-14-05 |

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