

UTP Impedance: 100 OHMS

Turns Ratio: TX : 1CT:1CT ($\pm 2\%$) RX : 1CT:1CT ($\pm 2\%$)

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

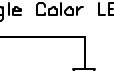
Replace 'x' & 'u' in the part number with one of the LED color letters:

Y=Yellow
G=Green
A=Amber
R=Red

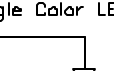
'x' = Left LED Color
'u' = Right LED Color

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:



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

PROPRIETARY:

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XFMRs Inc.
www.XFMRS.com

Title: **SINGLE PORT COMBO**

UNLESS OTHERWISE SPECIFIED

P/N: XFATM11N-CAxU1-2MS

REV. A

TOI FRANCES:

OWN

康玉坤

Nov-14-05

.xxx ±0.010

CHK.

李清儿

Nov-14-05

Dimensions in Inch

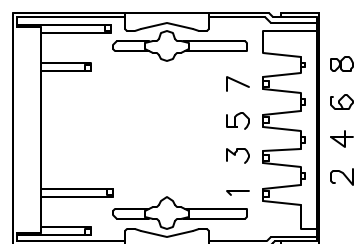
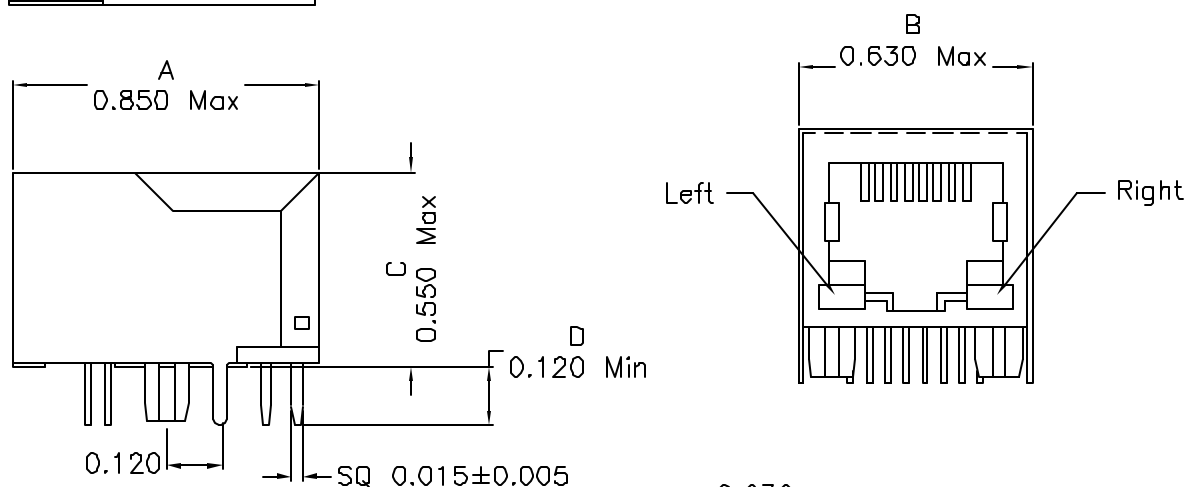
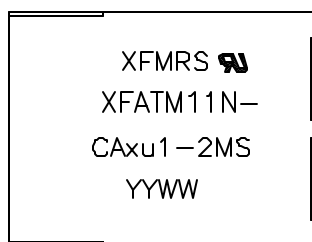
APP.

MS

Nov-14-05

SHEET 1 OF 2

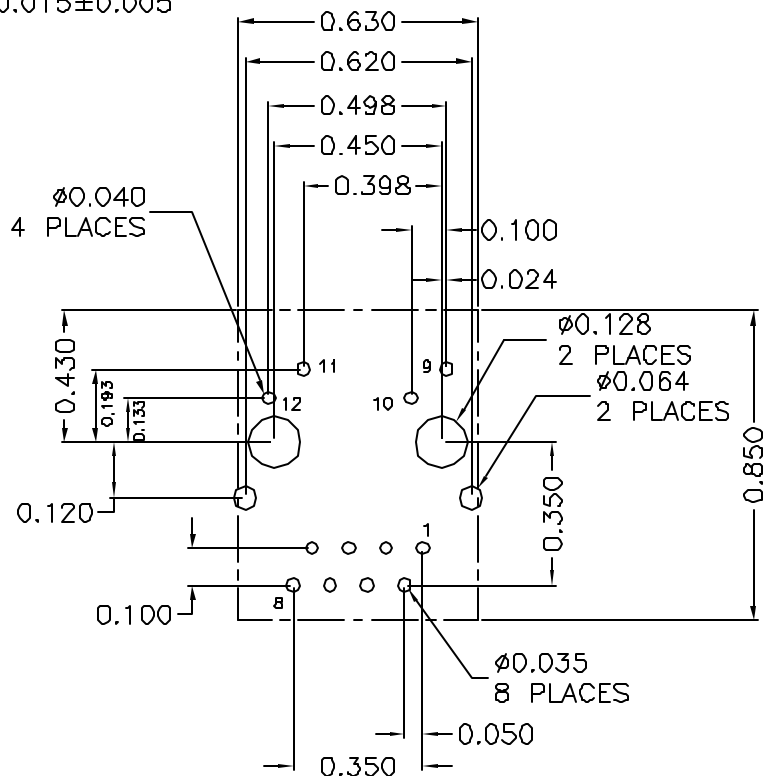
Mechanical Dimensions:



(BOTTOM VIEW)

Mounting Pattern:

(COMP SIDE)



XFMRS Inc.
www.XFMRS.com

Title: Mechanical Dimensions
For CAxu1-2MS Series

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

P/N: XFATM11N-CAxu1-2MS

REV. A

DWN.

李小铎

Nov-14-05

CHK.

廖玉坤

Nov-14-05

APP.

MS

Nov-14-05

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