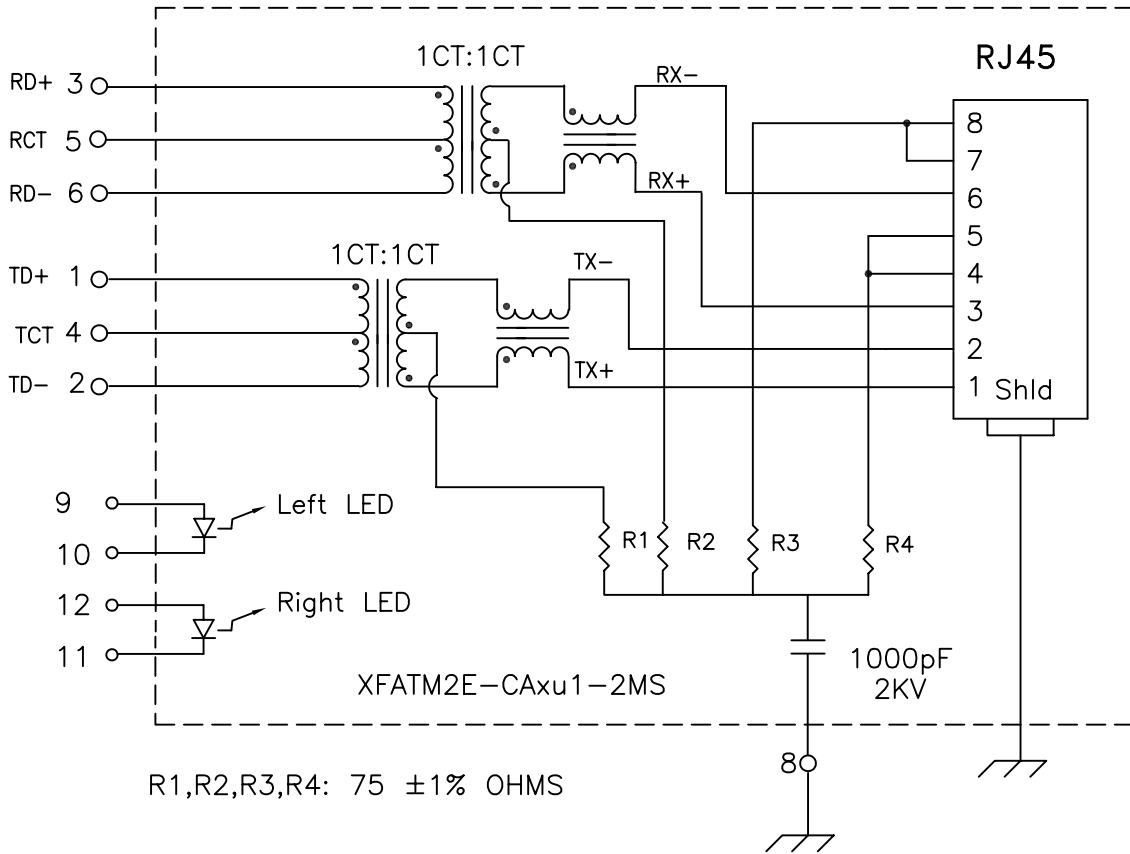


Schematic:



R1,R2,R3,R4: 75 ±1% OHMS

Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)
 UTP SIDE OCL: 350uH Min @100KHz 100mV 8mADC
 Rise Time (10-90%): 2.5ns Typical
 Insertion Loss (100KHz-100MHz): -1.1dB Maximum
 Insertion Loss (100MHz-125MHz): -1.5dB Maximum
 Return Loss: -18dB Typ. @30MHz
 -12dB Typ. @80MHz

Crosstalk:

100KHz-60MHz -40dB Typical
 60MHz-100MHz -38dB Typical

Common Mode to Differential Mode Rejection:

100KHz-60MHz -45dB Typ (Tx) / -40dB Typ (Rx)
 60MHz-100MHz -40dB Typ (Tx) / -35dB Typ (Rx)

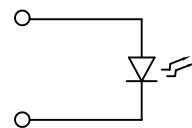
Complete the Combo P/N as follows:

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

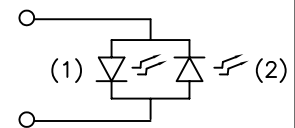
Y=Yellow 'x' = Left LED Color
 G=Green 'u' = Right LED Color
 A=Amber
 R=Red

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:



Notes:

- Solderability: Leads shall meet MIL-STD-202, Method 208D 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 -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible

DOC. REV A/4

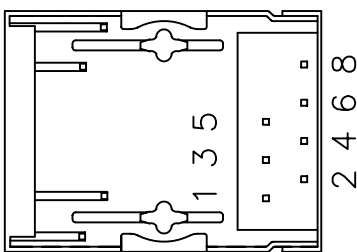
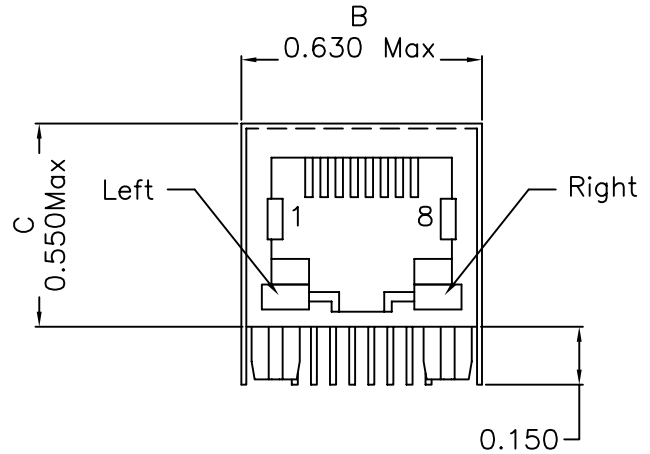
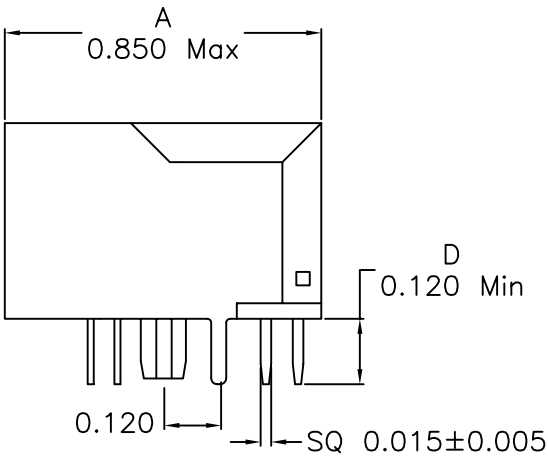
PROPRIETARY:

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XFMRs Inc.		Title: SINGLE PORT COMBO		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch		XFATM2E-CAxu1-2MS		REV. A
DWN.	罗振江	Mar-03-04		
CHK.	廖玉坤	Mar-03-04		
SHEET 1 OF 2	APP.	MS	Mar-03-04	

Mechanical Dimensions:

XFMR5
XFATM2E-
CAxu1-2MS
YYWW

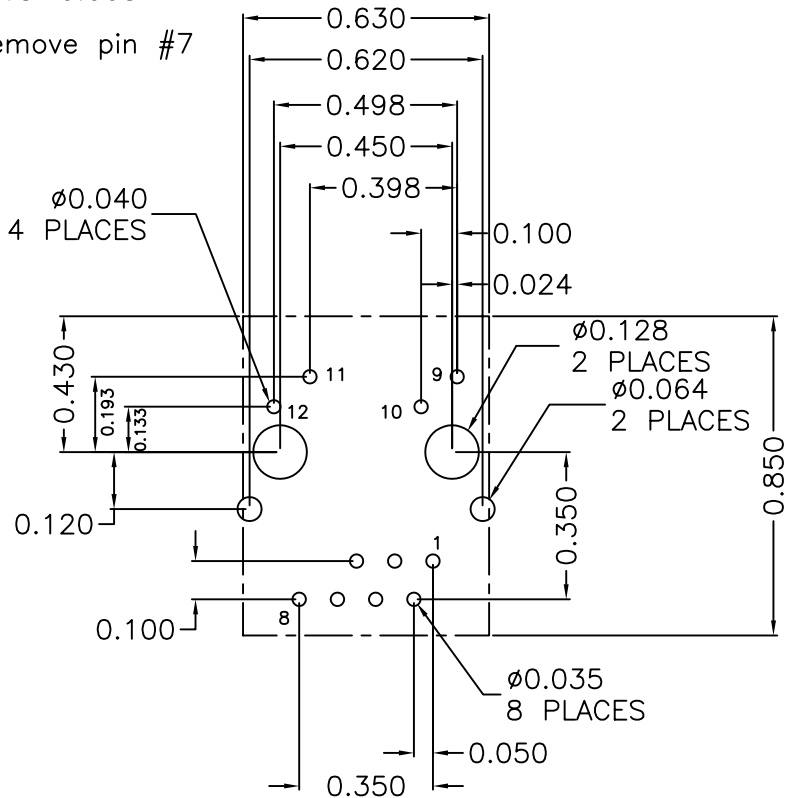


(BOTTOM VIEW)

Mounting Pattern:

(COMP SIDE)

Remove pin #7



DOC. REV: A/4

XFMR5 Inc.

Title: Mechanical Dimensions
For CAxu1-2MS Series

UNLESS OTHERWISE SPECIFIED

P/N: XFATM2E-CAxu1-2MS

REV. A

TOLERANCES:
.xxx ±0.010
Dimensions in Inch

DWN.

罗振江

Mar-03-04

CHK.

廖玉坤

Mar-03-04

SHEET 2 OF 2

APP.

MS

Mar-03-04

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