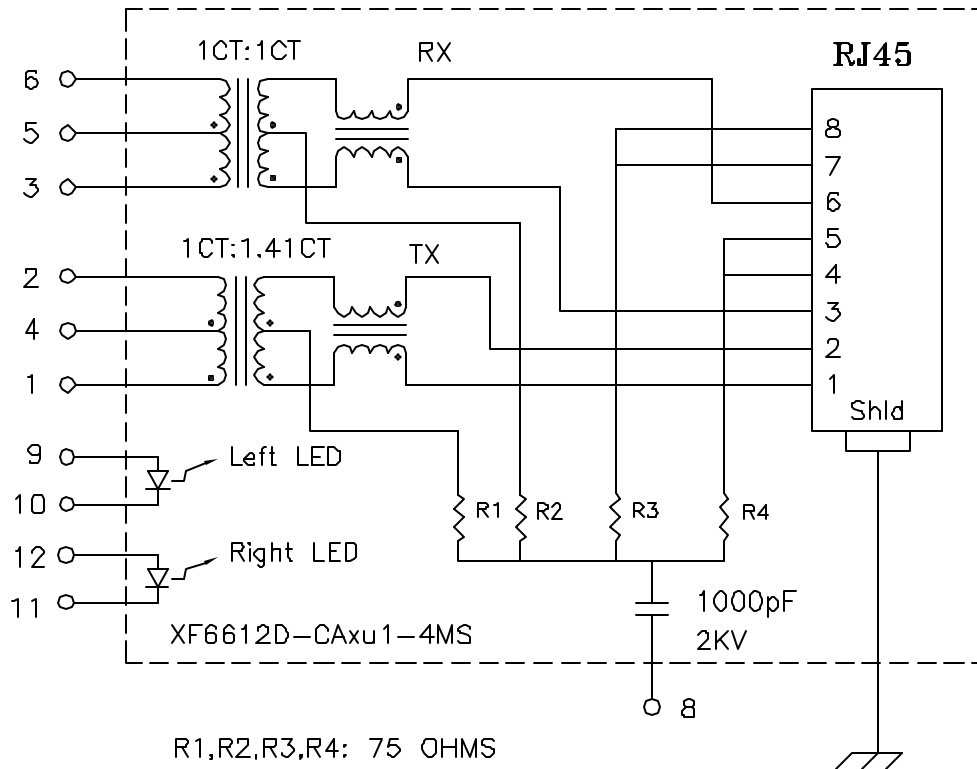


Schematic:



Electrical Specifications: @25°C

- Isolation Voltage: 1500 Vrms (Input to Output)
 Isolation Voltage: 500 Vrms (P1+4+2 to P3+5+6)
 Turns Ratio: RX 1CT:1 ±3% TX 1CT:1.41CT ±3%
 OCL P1-2: 350uH Minimum @100KHz 100mV 8mADC
 OCL P3-6: 350uH Minimum @100KHz 100mV 8mADC
 Leakage Inductance: P1-2, 0.3uH Max @100KHz Short J2 and J1
 Leakage Inductance: P3-6, 0.3uH Max @100KHz Short J3 and J6
 Cw/w: 30pF Max @100KHz 100mV
 Insertion Loss (300KHz-100MHz): -1.0dB Minimum
 Return Loss: @30MHz -20dB Minimum
 @80MHz -15dB Minimum

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H 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
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV: A/3

PROPRIETARY

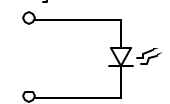
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Complete the Combo P/N as follows:

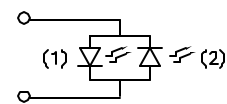
Replace 'x' & 'u' in the part number with one of the LED color letters:

Y=Yellow 'x' = Left LED Color
 G=Green 'u' = Right LED Color
 A=Amber
 R=Red
 C=Green(1)/Amber(2) Bicolor
 Q=Amber(1)/Green(2) Bicolor
 M=Green(1)/Yellow(2) Bicolor
 N=Yellow(1)/Green(2) Bicolor
 P=Red(1)/Green(2) Bicolor
 O=Green(1)/Red(2) Bicolor

Single Color LED:

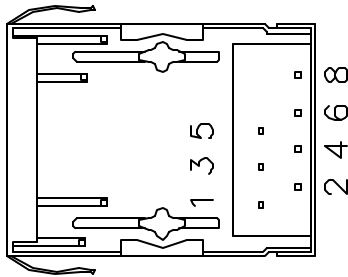
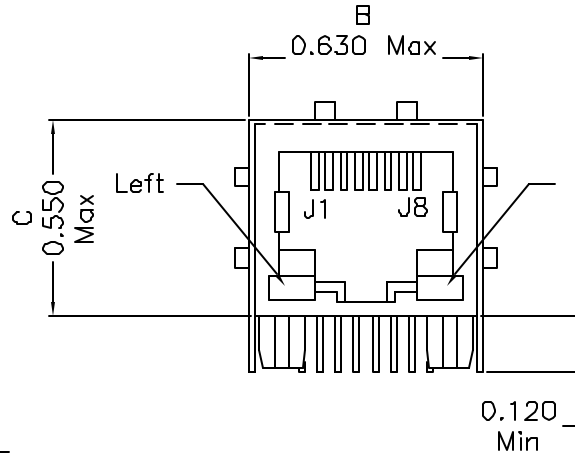
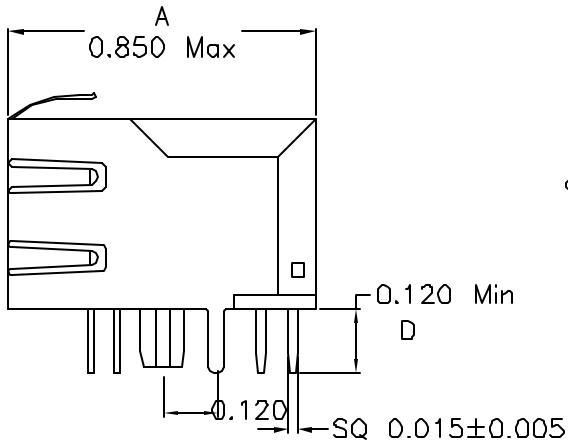
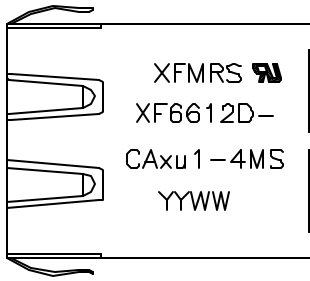


Bi-Color LED:



XFMRs Inc.	Title: SINGLE PORT COMBO		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF6612D-CAxu1-4MS	REV. A
SHEET 1 OF 2	DWN.	李清儿	Mar-02-06
	CHK.	孙悦	Mar-02-06
	APP.	MS	Mar-02-06

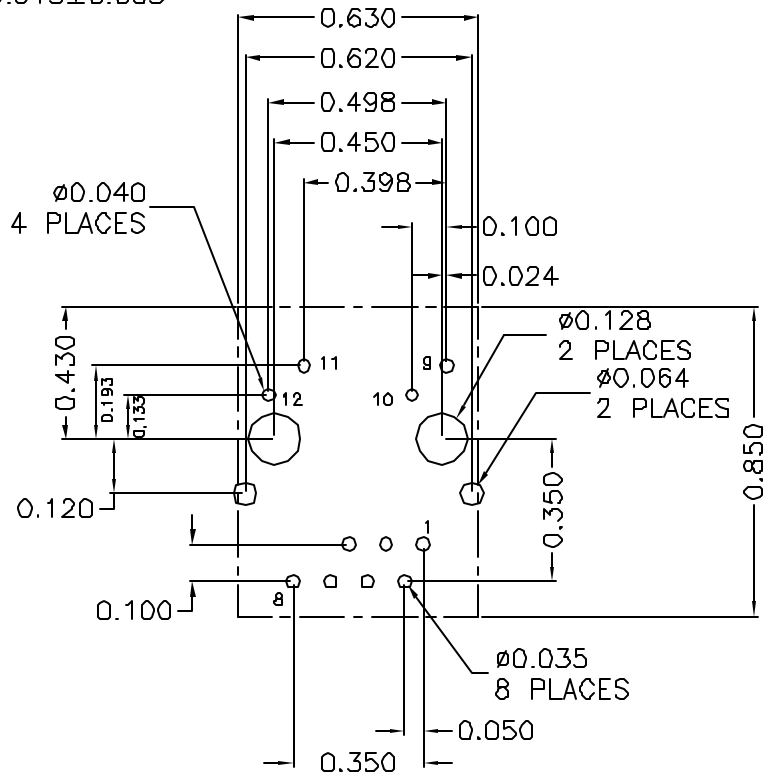
Mechanical Dimensions:



(BOTTOM VIEW)

Mounting Pattern:

(COMP SIDE)



DOC. REV: A/3

PROPRIETARY

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XFMRS Inc.		Title: Mechanical Dimensions For CAxu1-4MS Series	
UNLESS OTHERWISE SPECIFIED	P/N: XF6612D-CAxu1-4MS	REV. A	
TOLERANCES:	DWN.	刘鹏	Mar-02-06
.xxx ±0.010	CHK.	李小锋	Mar-02-06
Dimensions in Inch	APP.	MS	Mar-02-06
SHEET 2 OF 2			