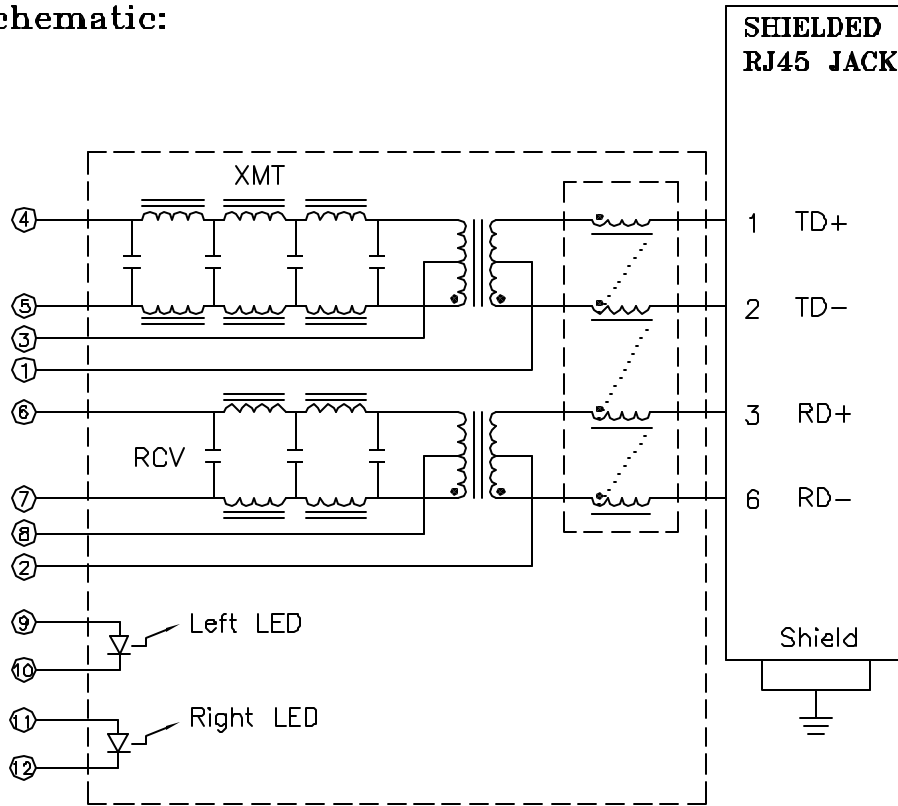


Schematic:



Electrical Specifications: @25°C

ISOLATION: 1500 VRMS (Input to Output)
 ISOLATION: 500 VRMS (XMT to RCV)
 INSERTION LOSS (1-10MHz): -1.0dB Maximum
 ATTENUATION @30MHz:
 TRANSMIT -30dB Minimum
 RECEIVER -18dB Minimum
 RETURN LOSS (1-10MHz): -15dB Minimum
 CUTOFF FREQUENCY: 17MHz TYPICAL
 CROSSTALK (1-10MHz): -30dB Minimum
 I/O IMPEDANCE: 100 OHMS

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:

1. Solderability: Leads shall meet MIL-STD-202C, 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

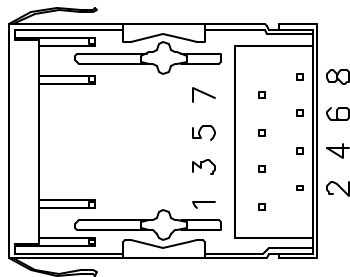
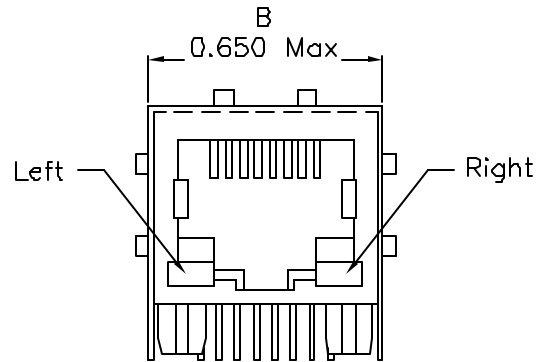
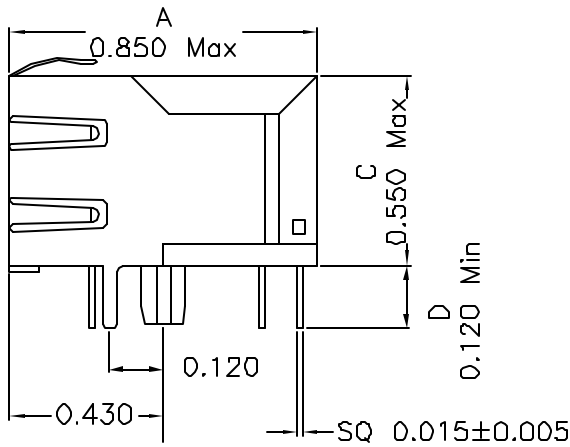
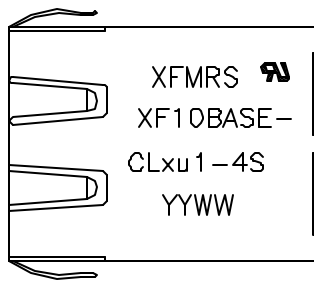
DOC. REV: A/3

XFMRs Inc www.XFMRs.com	Title: 10 BASE-T FILTER COMBO	
	P/N: XF10BASE-CLxu1-4S	REV. A
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	DWN.	Juan Mao
	CHK.	YK Liao
SHEET 1 OF 2	APP.	BW
		Apr-25-06
		Apr-25-06
		Apr-25-06

PROPRIETARY:

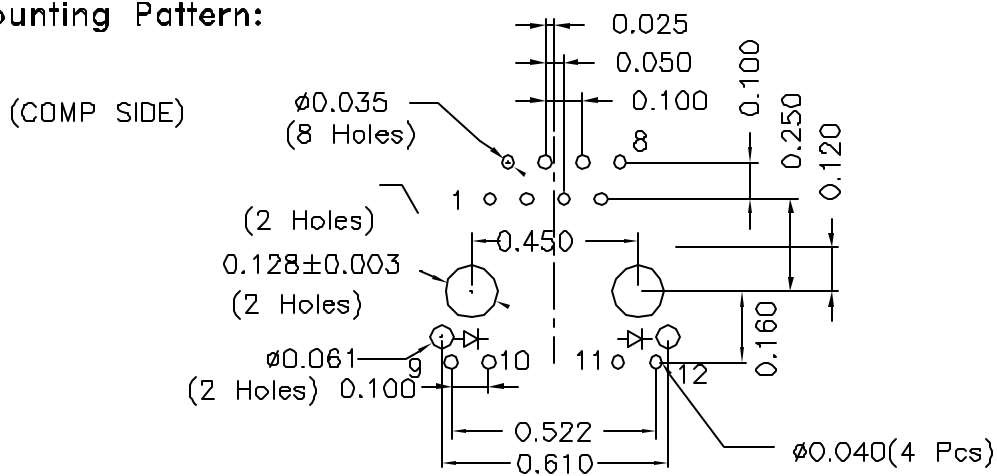
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Mechanical Dimensions:



(BOTTOM VIEW)

Mounting Pattern:



DOC. REV: A/3

XFMRS Inc. www.XFMRS.com	Title: Mechanical Dimensions For CLxu1-4S Series		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF10BASE-CLxu1-4S	REV. A
SHEET 2 OF 2	APP.	YK Liao	Apr-25-06
APP.	BW	Apr-25-06	Apr-25-06

PROPRIETARY:

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