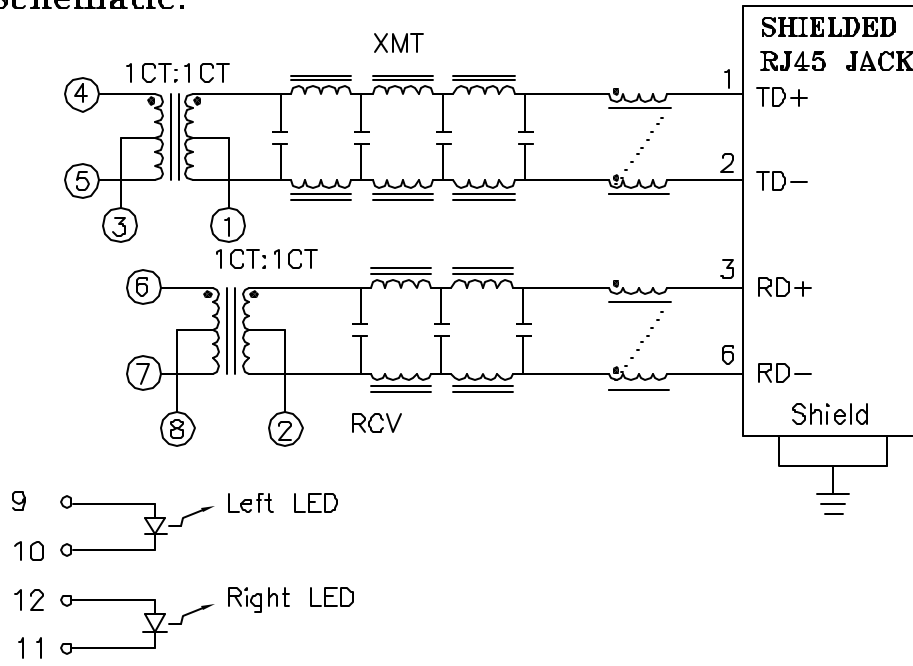


Schematic:



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

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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. SMD Lead Coplanarity: $\pm 0.004"$ (0.102mm)
9. Moisture Sensitivity: Level 2

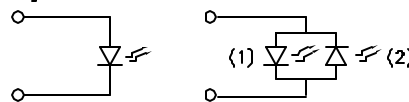
Complete the Combo P/N as follows:

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

Y=Yellow
G=Green
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:



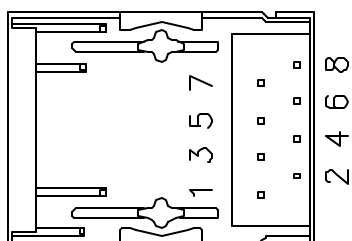
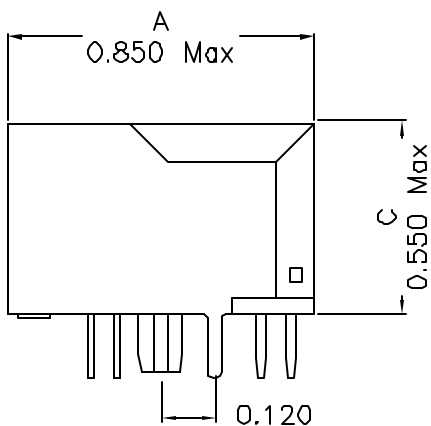
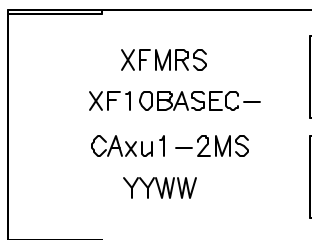
DOC. REV: A/1

XFMRS Inc		Title: 10 BASE-T FILTER COMBO W/LEDs	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in INCH	P/N: XF10BASEC-CAXu1-2MS		REV. A
	DWN.	李小锋	Aug-19-04
	CHK.	廖玉坤	Aug-19-04
	APP.	J Ng	Aug-19-04
SHEET 1 OF 2			

PROPRIETARY:

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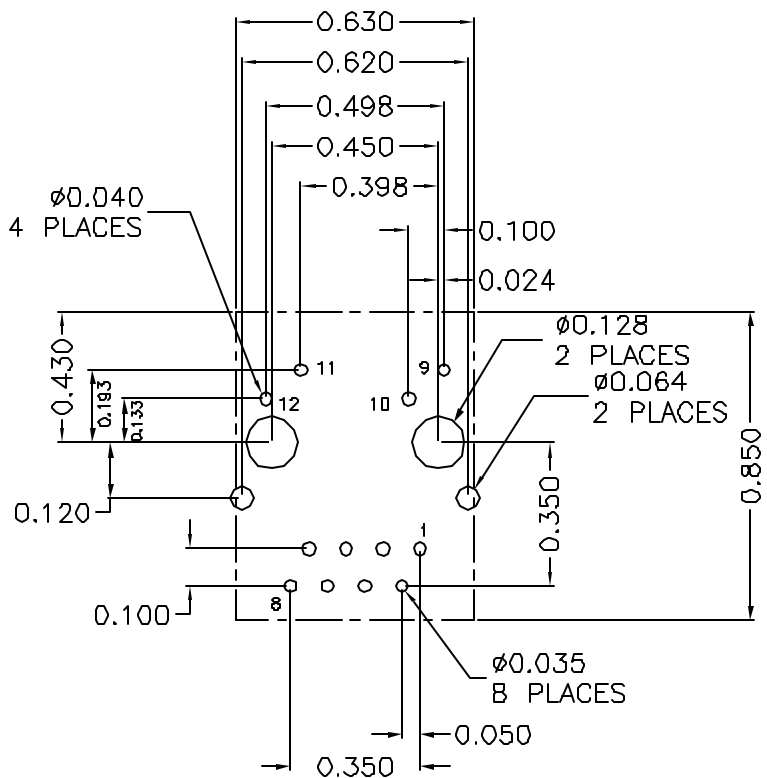
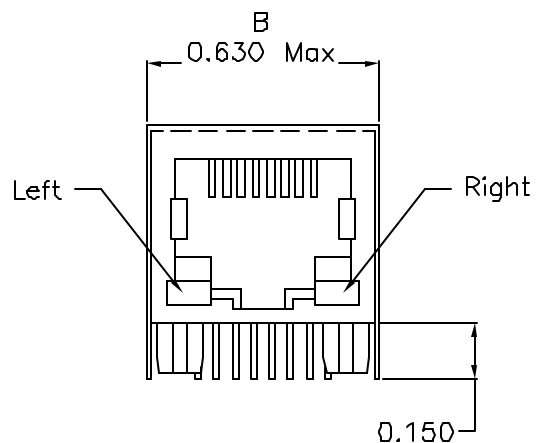
Mechanical Dimensions:



(BOTTOM VIEW)

Mounting Pattern:

(COMP SIDE)



XFMRS Inc.

Title: Mechanical Dimensions
For CAxu1-2MS Series

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

P/N: XF10BASEC-CAxu1-2MS

REV. A

DWN.

李小铎

Aug-19-04

CHK.

廖玉坤

Aug-19-04

APP.

J Ng

Aug-19-04

SHEET 2 OF 2

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