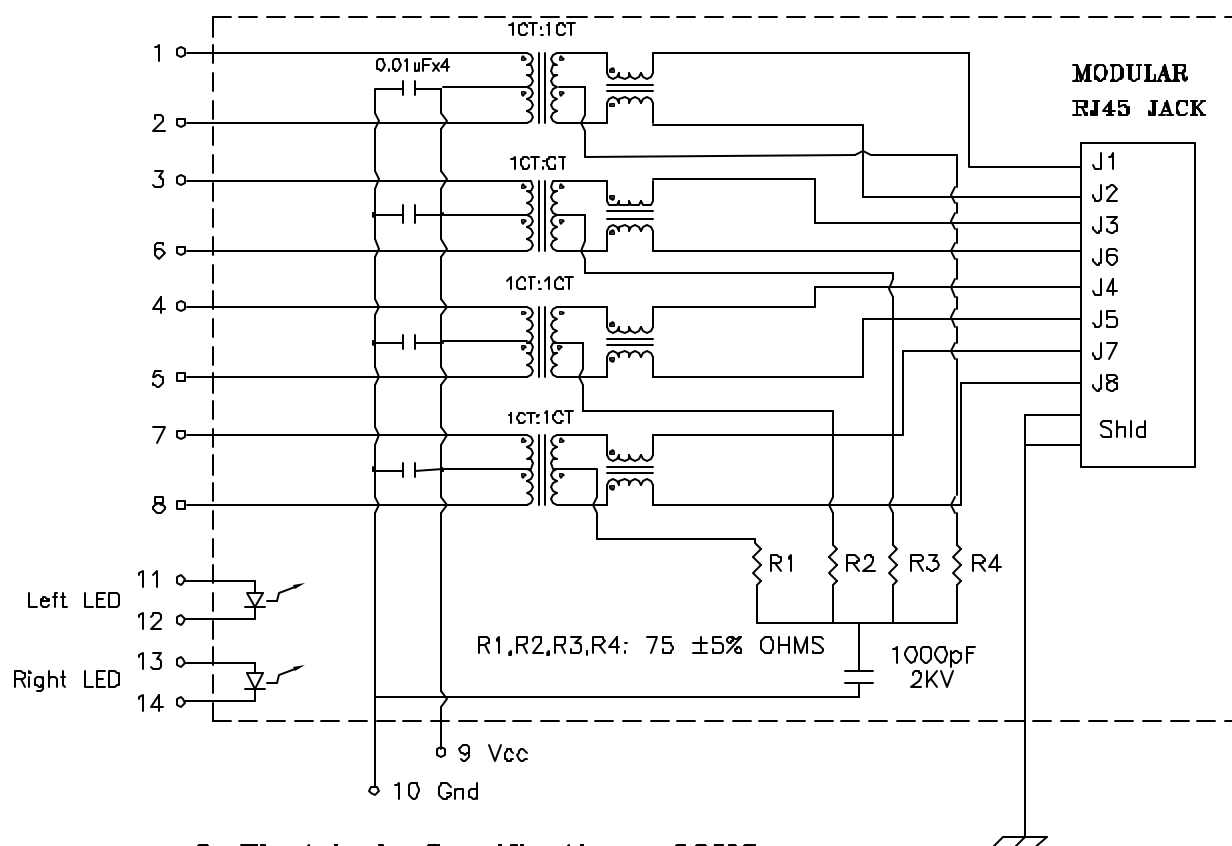


1. Schematic: (Single Port)



2. Electrical Specifications: @25°C

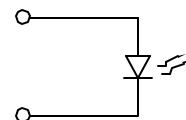
ISOLATION: 1500 Vrms
 TURNS RATIO: (PRI/SEC) 1CT:1CT ±3%
 OCL: 350uH MIN @100KHz 100mV 8mADC
 Rise Time: 1.75ns Max.
 INSERTION LOSS: -1.0dB MAX @1MHz-100MHz
 -1.5dB MAX @100-125MHz
 RETURN LOSS: -18dB Min @1-30MHz
 -15dB Min @40MHz -13.1dB Min @50MHz
 -12dB Min @60-80MHz -10dB Min @100MHz
 Differential to Common Mode Rejection:
 -43dB Min @30MHz -37dB Min @80MHz
 -33dB Min @100MHz
 CMRR: -30dB Min @1-100MHz
 Crosstalk: -45dB Min @30MHz
 -40dB Min @60MHz -35dB Min @100MHz

Complete the Combo P/N as follows:

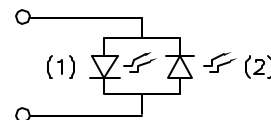
Replace 'x' & 'u' in the part number with one of the LED color letters:

Y=Yellow 'x' = Left LED Color
 G=Green 'u' = Right LED Color
 A=Amber
 R=Red
 N=Yellow(1)/Green(2) Bicolor
 M=Green(1)/Yellow(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 0°C to +70°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible

DOC REV.: C/1

PROPRIETARY:

Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.

XFMRS Inc.

UNLESS OTHERWISE SPECIFIED

TOLERANCES:

.xxx ±0.010

Dimensions in Inch

SHEET 1 OF 2

Title:

SINGLE PORT COMBO

P/N: XFGIB100JM-CLxu1-4MS

REV. C

DWN.

罗振江

Apr-06-04

CHK.

廖玉坤

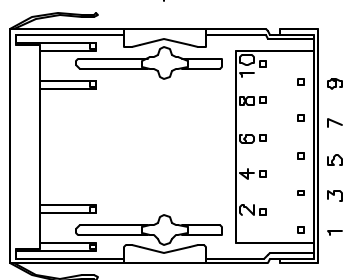
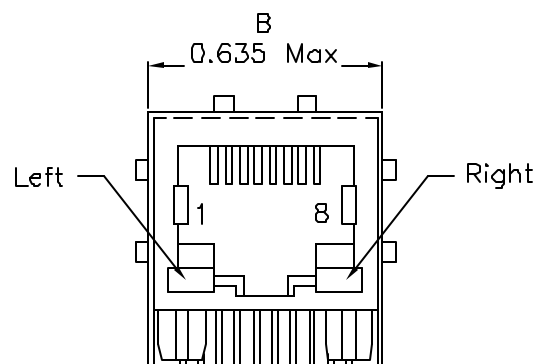
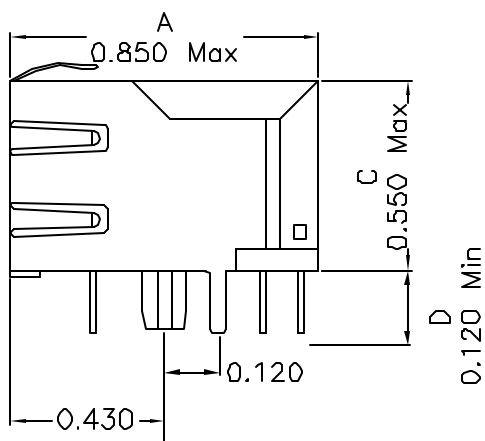
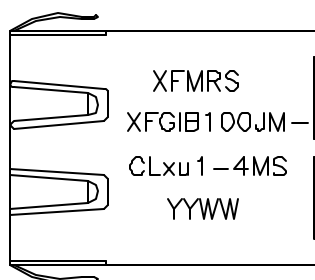
Apr-06-04

APP.

BW

Apr-06-04

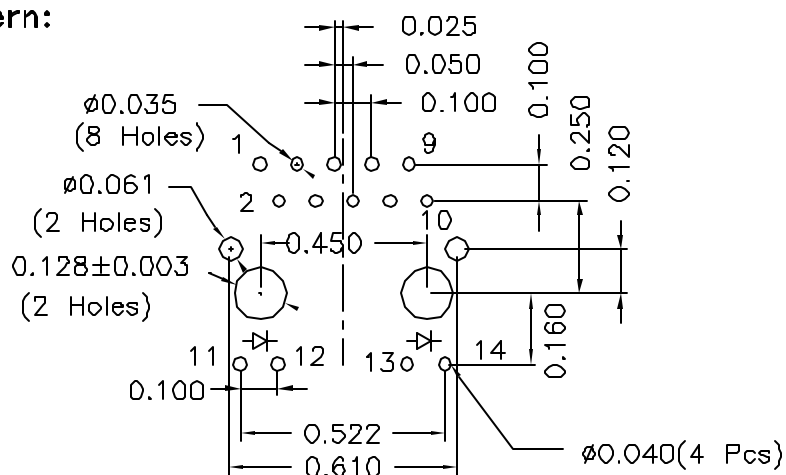
3. Mechanical Dimensions:



(BOTTOM VIEW)

Mounting Pattern:

(COMP SIDE)



XFMRS Inc.	Title: Mechanical Dimensions For CLxu1-4MS Series		
	UNLESS OTHERWISE SPECIFIED	P/N: XFGIB100JM-CLxu1-4MS	REV. C
	TOLERANCES:	DWN.	罗振江
	.xxx ±0.010	CHK.	廖玉坤
Dimensions in Inch		APP.	BW
SHEET 2 OF 2		Apr-06-04	

PROPRIETARY:

Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.