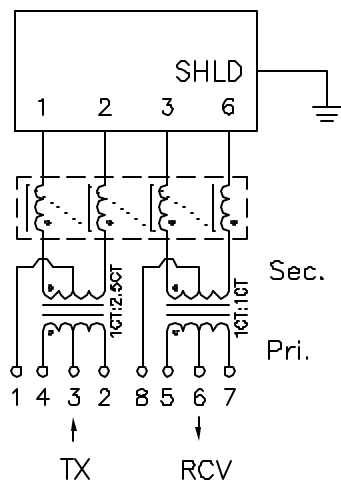


Schematic:



Electrical Specification: @25°

Isolation: 1500 Vrms 0.5mA 2Sec (Pri to Sec)

Isolation: 500 Vrms 0.5mA 2sec (TX to RCV)

Turns Ratio: 1CT:2.5CT $\pm 2\%$ (TX) 1CT:1CT $\pm 2\%$ (RCV) (Pri : Sec)

PRI OCL: 200uH Min @100KHz 50mV (TX&RCV)

Q 12 Min @100KHz 50mV

Cw/w: 25pF Maximum @100KHz 50mV

PRI LL: 0.40uH Maximum @100KHz 50mV (SEC Shorted)

PRI DCR: 0.350 Ohms Maximum

CMR CHOKE OCL: 18uH Typical @100KHz 50mV

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, 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/6

PROPRIETARY:

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XFMRS Inc
www.XFMRS.com

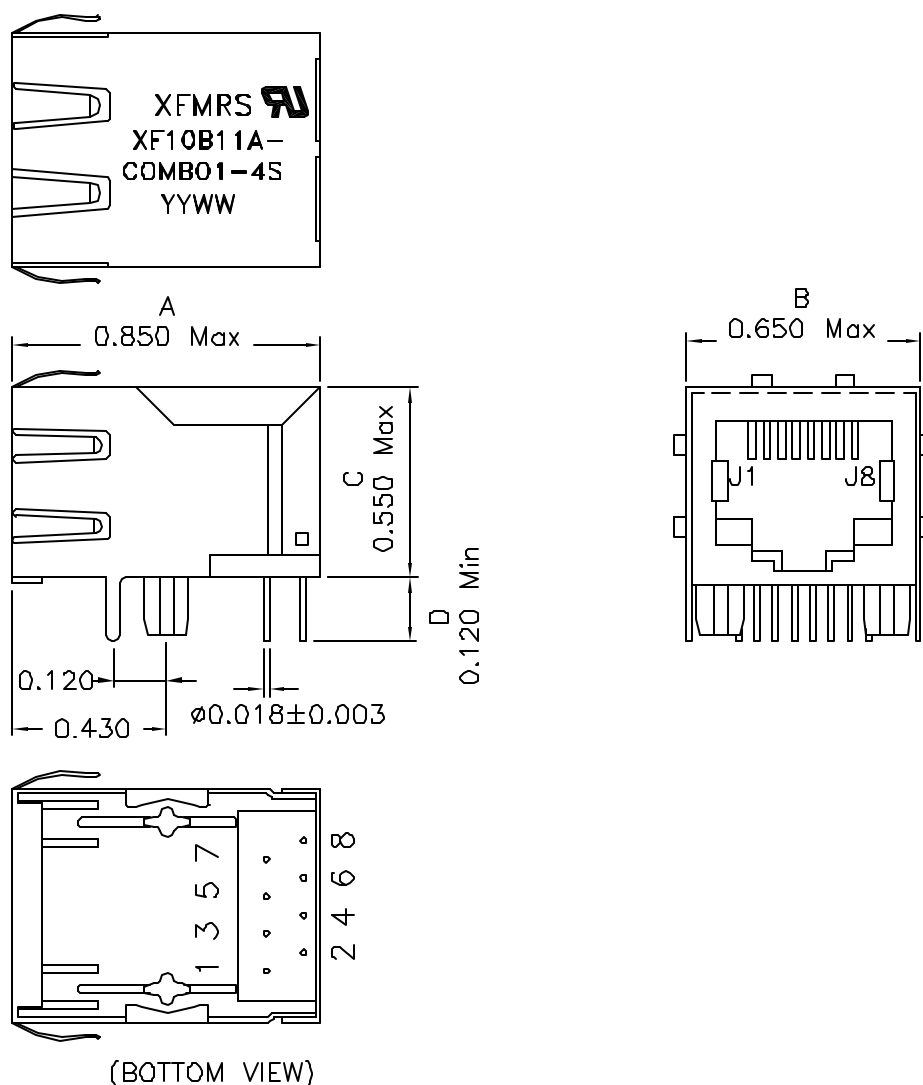
Title: SINGLE PORT COMBO

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

SCALE 1.5:1 SHT 1 OF 2

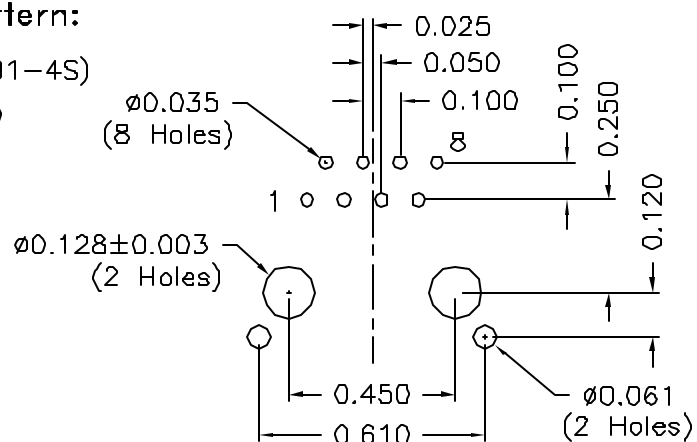
P/N: XF10B11A-COMB01-4S	REV. A
DWN.	Xianyi
CHK.	YK Liao
APP.	BW
Jul-16-08	Jul-16-08

Mechanical Dimensions:



Mounting Pattern:

(FOR COMBO1-4S)
(COMP SIDE)



XFMRs Inc
www.XFMRs.com

Title: Mechanical Dimensions
For COMBO1-4S Series

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

P/N: XF10B11A-COMBO1-4S	REV. A
DWN. Xiany	Jul-17-08
CHK. YK Liao	Jul-17-08
APP. BW	Jul-17-08

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SHEET 2 OF 2