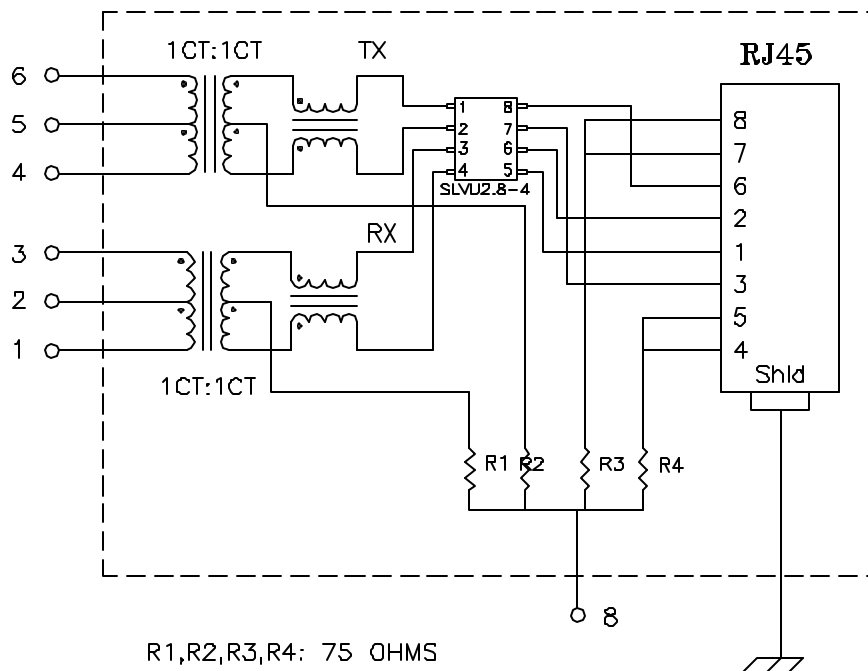


**Schematic:**



**Electrical Specifications: @25°C**

- Isolation Voltage: 1500 Vrms (Input to Output)
- Isolation Voltage: 500 Vrms (P1+2+3 to P4+5+6)
- Turns Ratio: TX 1CT:1CT ±3% RX 1CT:1CT ±3%
- CABLE SIDE OCL: 350uH Minimum @100KHz 100mV 8mADC
- Cw/w: 27pF Typical @100KHz 100mV
- Insertion Loss (300KHz-100MHz): -1.0dB Minimum
- Return Loss: @30MHz -18dB Minimum
- @80MHz -12dB Minimum

**Note:**

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0,
3. ASTM oxygen index: > 28% ,
4. Temperature rating: 155°C. UL file E151556,
5. Operating Temperature Range: -40°C to +85°C

Preliminary

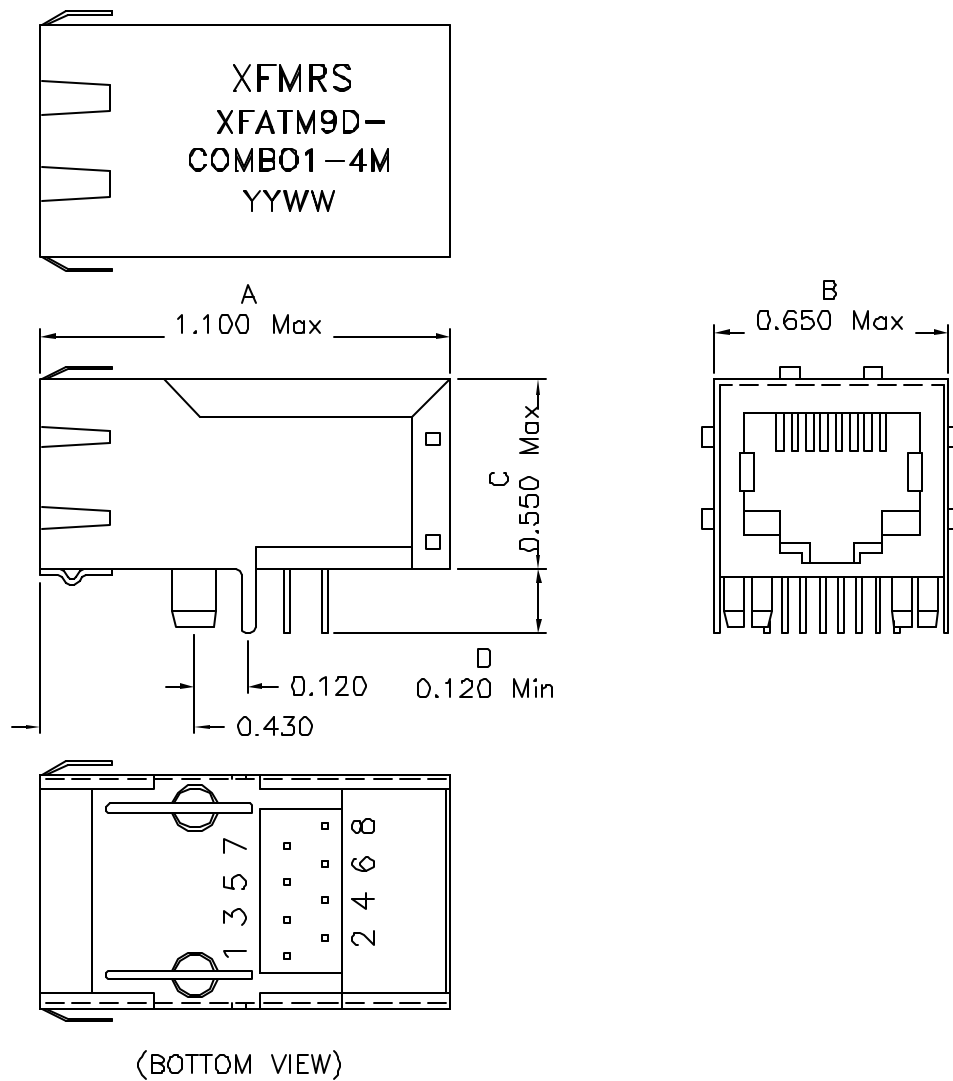
DOC. REV: A/2

<b>XFMRs Inc.</b>	Title: <b>SINGLE PORT COMBO</b>		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM9D-COMBO1-4M		REV. A
	DWN.	李清儿	May-16-01
	CHK.	孙小松	May-16-01
	APP.	Joe Huff	May-16-01
SHEET 1 OF 2			

**PROPRIETARY:**

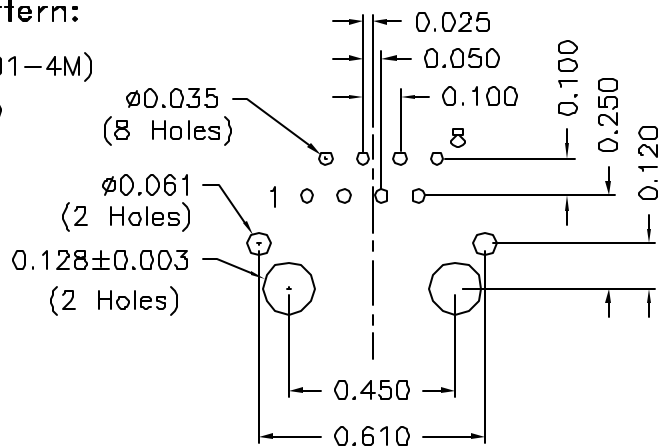
Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.

**Mechanical Dimensions:**



**Mounting Pattern:**

(FOR COMBO1-4M)  
(COMP SIDE)



DOC. REV: A/1

<b>XFMRS Inc.</b>	Title: Mechanical Dimensions For COMBO1-4M Series		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM9D-COMBO1-4M	REV. A
SHEET 2 OF 2	DWN.	廖玉坤	May-16-01
	CHK.	李清儿	May-16-01
	APP.	Joe Huff	May-16-01

**PROPRIETARY:**

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