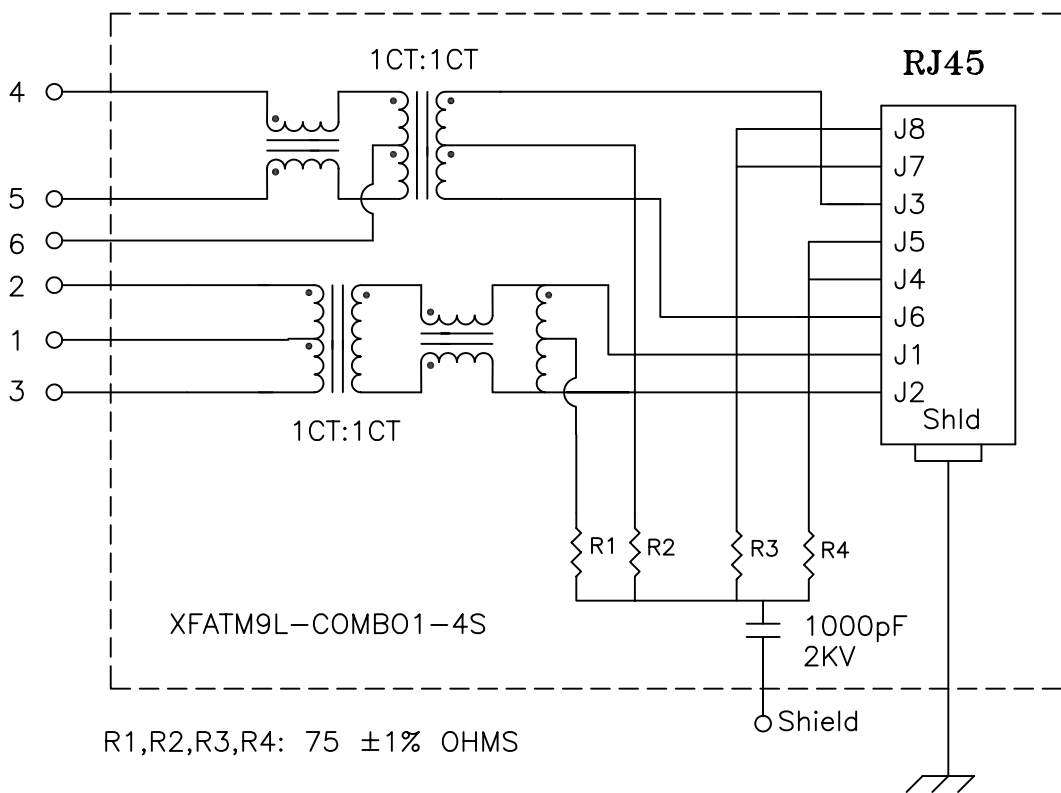


Schematic:



Electrical Specifications: @25°C

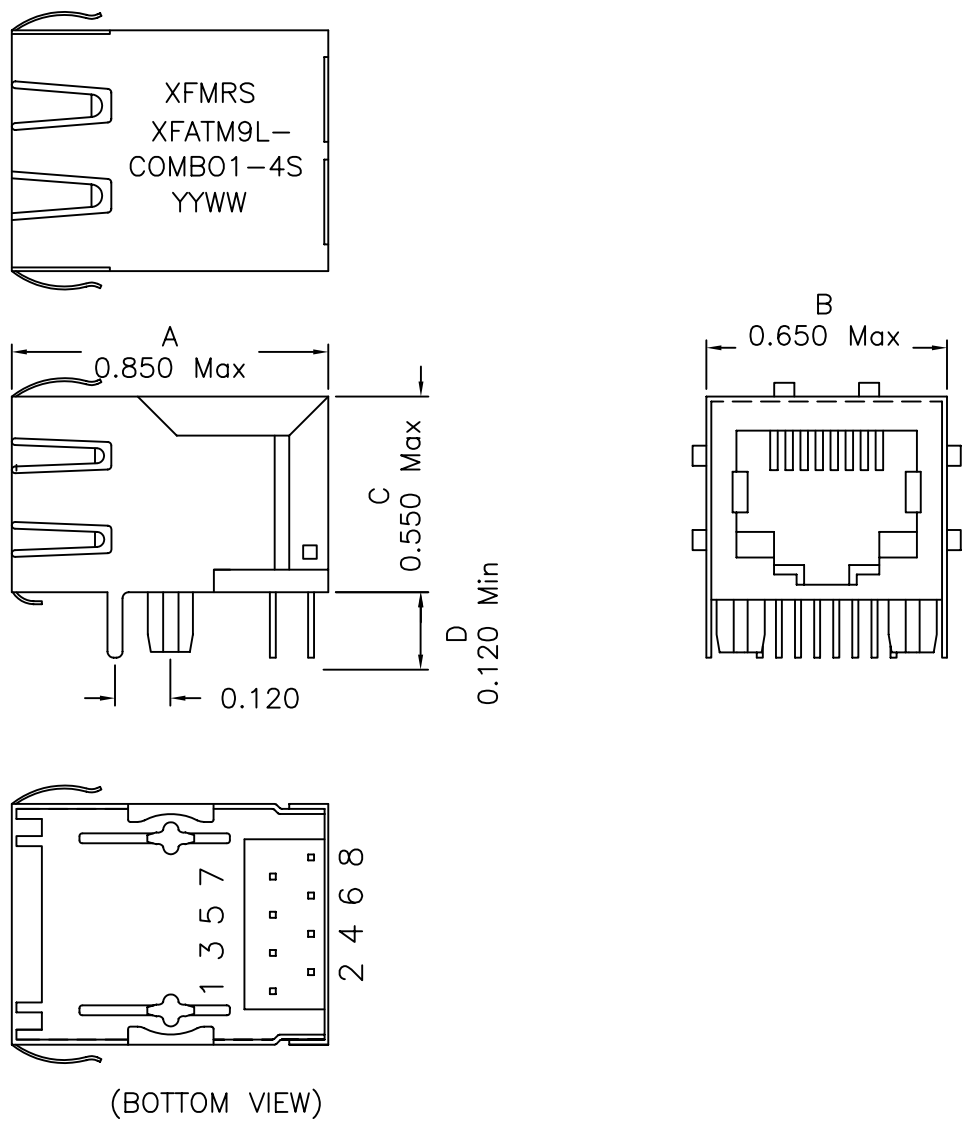
Isolation Voltage: 1500 Vrms (Input to Output)
Isolation Voltage: 500 Vrms (P1+2+3 to P4+5+6)
Turns Ratio: TX 1CT:1CT $\pm 3\%$ RX 1CT:1CT $\pm 3\%$
CABLE SIDE OCL: 350uH Minimum @100KHz 100mV 8mADC
Cw/w: 27pF Typical @100KHz 100mV
Insertion Loss (300KHz-100MHz): -1.0dB Minimum
Return Loss: @30MHz -18dB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

Notes:

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

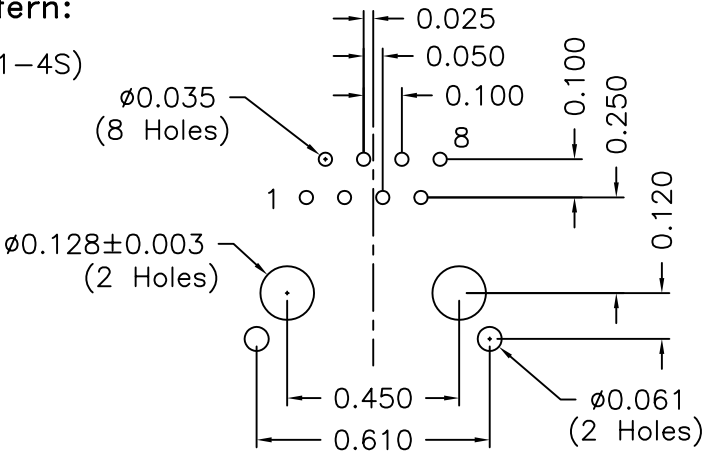
XFMRS Inc.	Title: SINGLE PORT COMBO		
	UNLESS OTHERWISE SPECIFIED		P/N: XFATM9L-COMBO1-4S
	TOLERANCES:		REV. A
	.xxx ± 0.010		DWN. 廖玉坤 Oct-04-02
	Dimensions in Inch		CHK. 李清儿 Oct-04-02
SHEET 1 OF 2		APP. Isaiah M	Oct-04-02

Mechanical Dimensions:



Mounting Pattern:

(FOR COMBO1-4S)
(COMP SIDE)



XFMRS Inc.	Title: Mechanical Dimensions For COMBO1-4S Series		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM9L-COMBO1-4S	REV. A
		DWN. 李小锋	Oct-04-02
		CHK. 廖玉坤	Oct-04-02
SHEET 2 OF 2		APP. Isaiah M	Oct-04-02