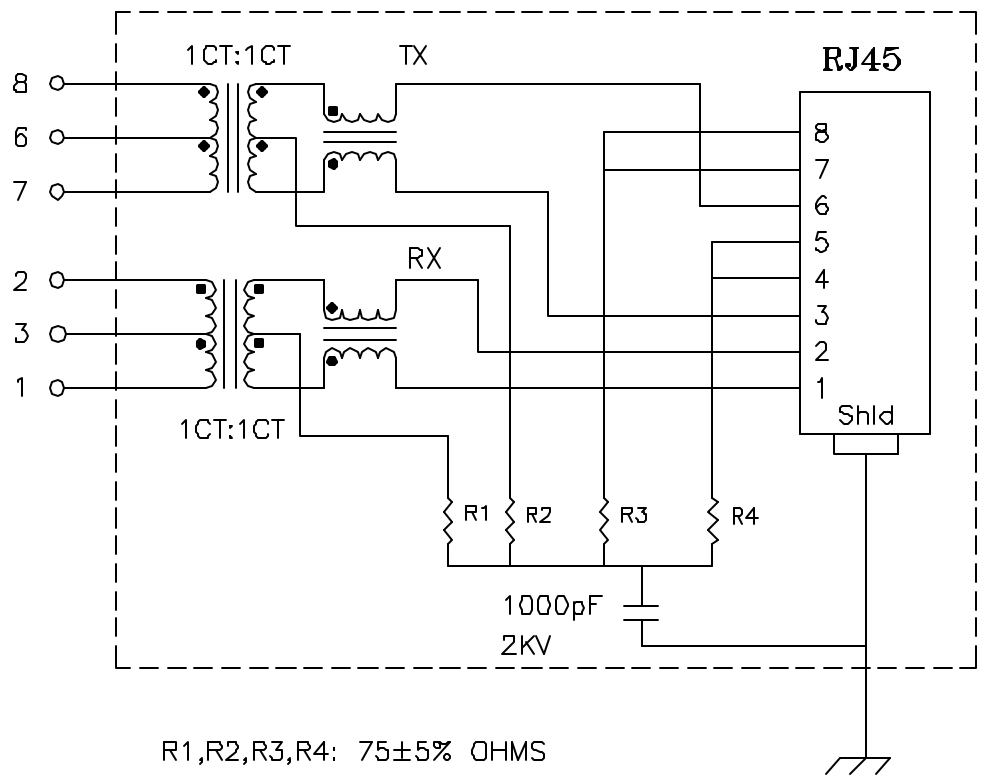


Schematic: (one of four)



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (Input to Output)  
Isolation Voltage: 500 Vrms (P1+2+3 to P6+7+8)  
Turns Ratio: TX 1CT:1CT ±3% RX 1CT:1CT ±3%  
CABLE SIDE OCL: 350uH Minimum @100KHz 100mV 8mADC  
Insertion Loss (300KHz-100MHz): -1.0dB Maximum  
Return Loss: @30MHz -20dB Minimum  
@80MHz -15dB Typ

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 0°C to +70°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible

DOC. REV: A/1

PROPRIETARY:

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

|                                                                                |      |                          |           |
|--------------------------------------------------------------------------------|------|--------------------------|-----------|
| XFMRs Inc.                                                                     |      | Title: SINGLE PORT COMBO |           |
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xxx ±0.010<br>Dimensions in Inch | P/N: | XFATM9N-COMBO4-2MS       |           |
|                                                                                | DWN. | 罗振江                      | Feb-11-04 |
|                                                                                | CHK. | 廖玉坤                      | Feb-11-04 |
| SHEET 1 OF 2                                                                   | APP. | MS                       | Feb-11-04 |

**PROPRIETARY:**



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

|                                                                                |                                                       |           |           |
|--------------------------------------------------------------------------------|-------------------------------------------------------|-----------|-----------|
| <b>XFMRS Inc.</b>                                                              | Title: Mechanical Dimensions<br>For COMB04-2MS Series |           |           |
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES:<br>.xxx ±0.010<br>Dimensions in Inch | P/N:XFATM9N-COMB04-2MS                                |           | REV A     |
|                                                                                | DWN.                                                  | Kang Chen | Feb-11-04 |
|                                                                                | CHK.                                                  | YK Liao   | Feb-11-04 |
| SHEET 2 OF 2                                                                   | APP.                                                  | MS        | Feb-11-04 |