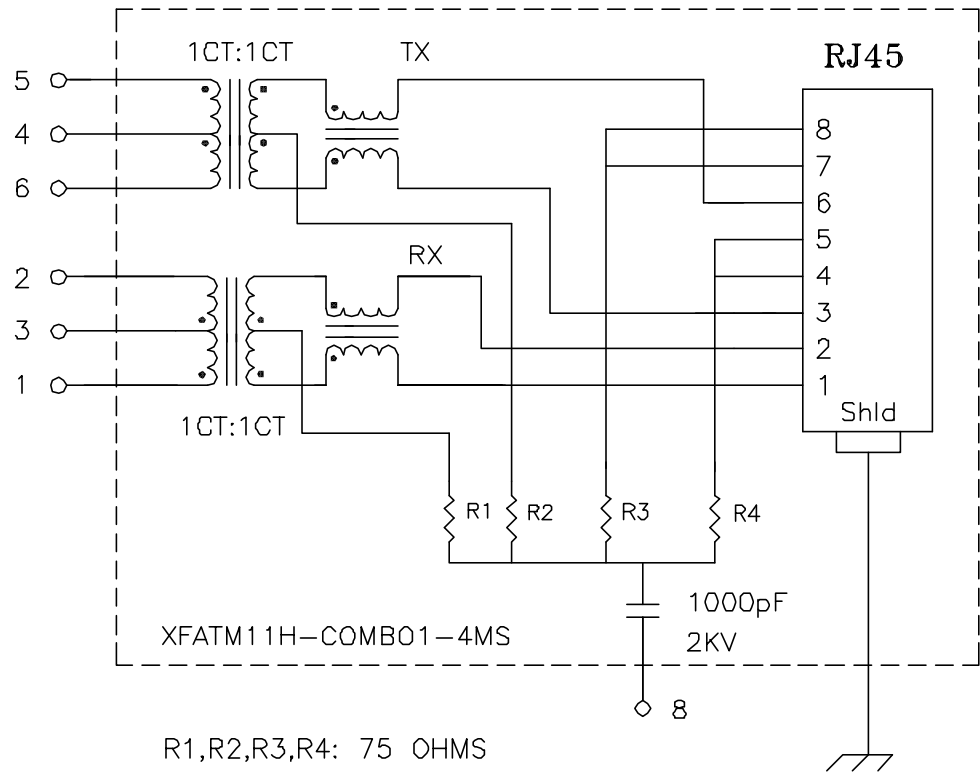


Schematic:



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (Input to Output)
Isolation Voltage: 500 Vrms (P5+4+6 to P2+3+1)
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 Max
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

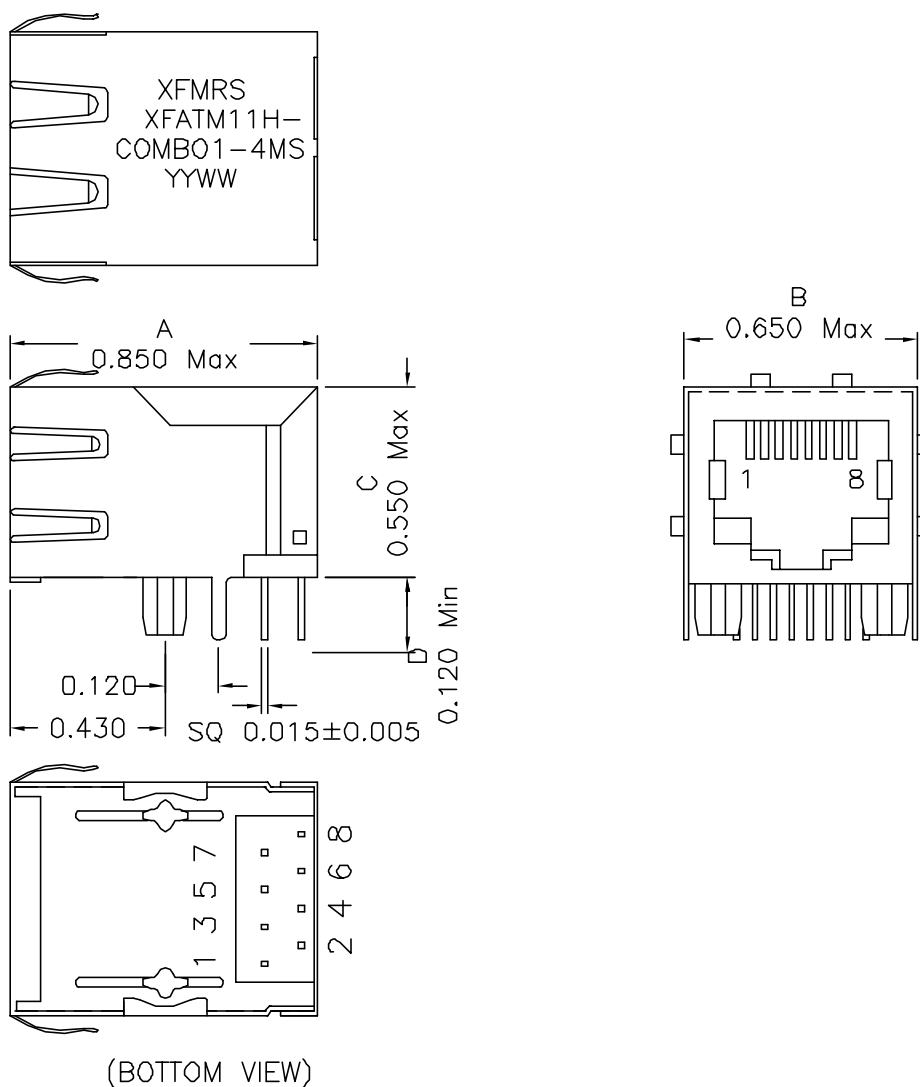
DOC. REV: A/1

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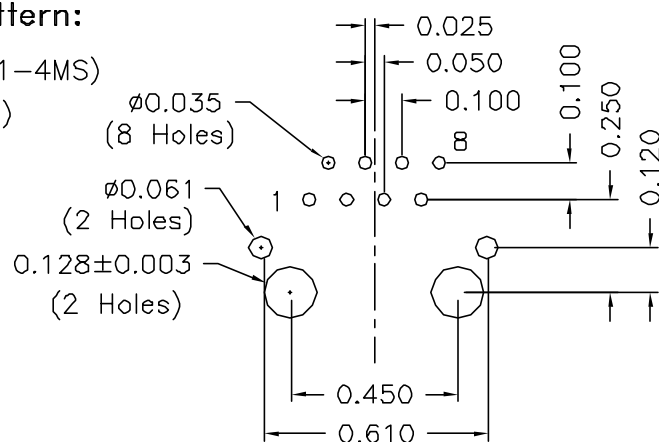
XFMRs Inc.		Title: SINGLE PORT COMBO		
UNLESS OTHERWISE SPECIFIED		P/N: XFATM11H-COMBO1-4MS		REV. A
TOLERANCES:		DWN.	罗振江	Apr-23-04
.xxx ± 0.010		CHK.	廖玉坤	Apr-23-04
Dimensions in Inch		APP.	BW	Apr-23-04
SHEET 1 OF 2				

Mechanical Dimensions:



Mounting Pattern:

(FOR COMBO1-4MS)
(COMP SIDE)



XFMRS Inc.

Title: Mechanical Dimensions
For COMBO1-4MS Series

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

P/N: XFATM11H-COMBO1-4MS

REV. A

DWN.

罗振江

Apr-23-04

CHK.

廖玉坤

Apr-23-04

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SHEET 2 OF 2

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