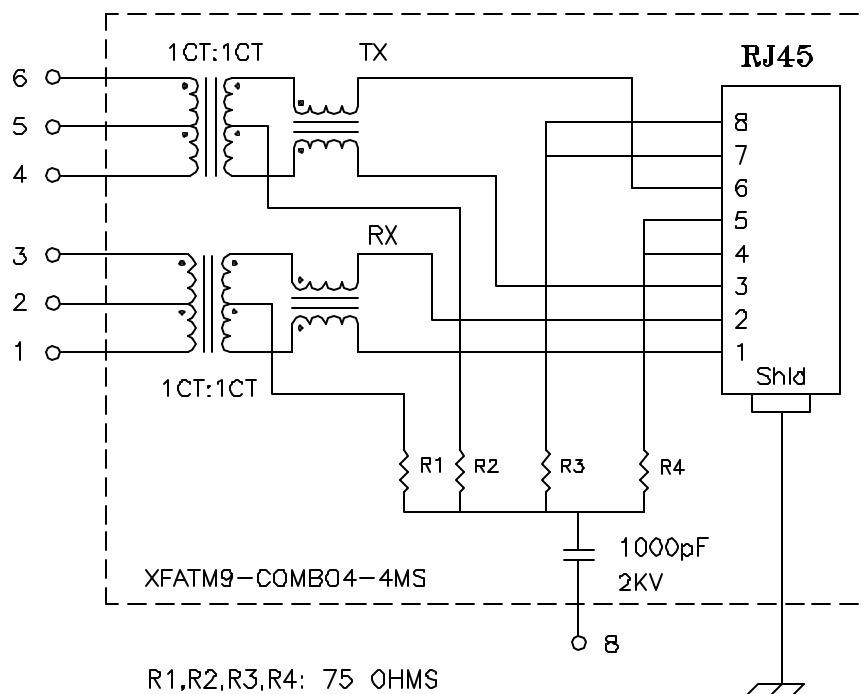


Schematic:



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 Maximum

Return Loss: @30MHz 18dB Minimum

@80MHz -12dB Typ

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

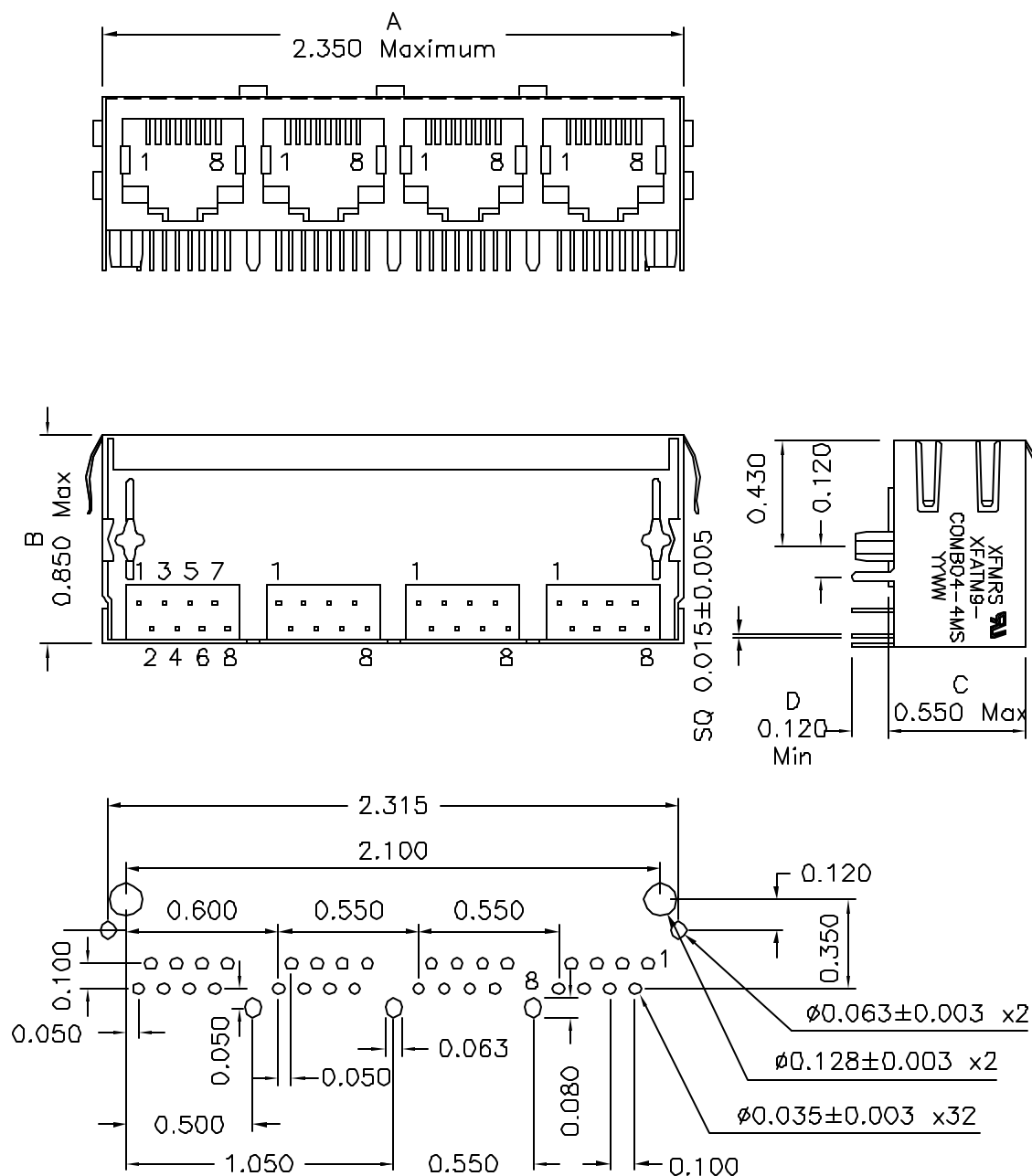
DOC. REV: A/7

XFMRs Inc. www.XFMRs.com		Title: QUAD PORT COMBO	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in Inch		P/N: XFATM9-COMBO4-4MS	REV. A
DWN.		罗振江	Jul-26-07
CHK.		廖玉坤	Jul-26-07
SHEET 1 OF 2		APP. MS	Jul-26-07

PROPRIETARY:

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Mechanical Dimensions: (FOR COMB04-4MS)



SUGGESTED MOUNTING PATTERN

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XFMRs Inc. www.XFMRs.com	Title: Mechanical Dimensions For COMBO4-4MS Series		
	UNLESS OTHERWISE SPECIFIED	P/N: XFATM9-COMBO4-4MS	
	TOLERANCES:	DWN.	REV. A
	.xxx ±0.010		Jul-26-07
Dimensions in Inch	CHK.	廖玉坤	Jul-26-07
SHEET 2 OF 2	APP.	MS	Jul-26-07