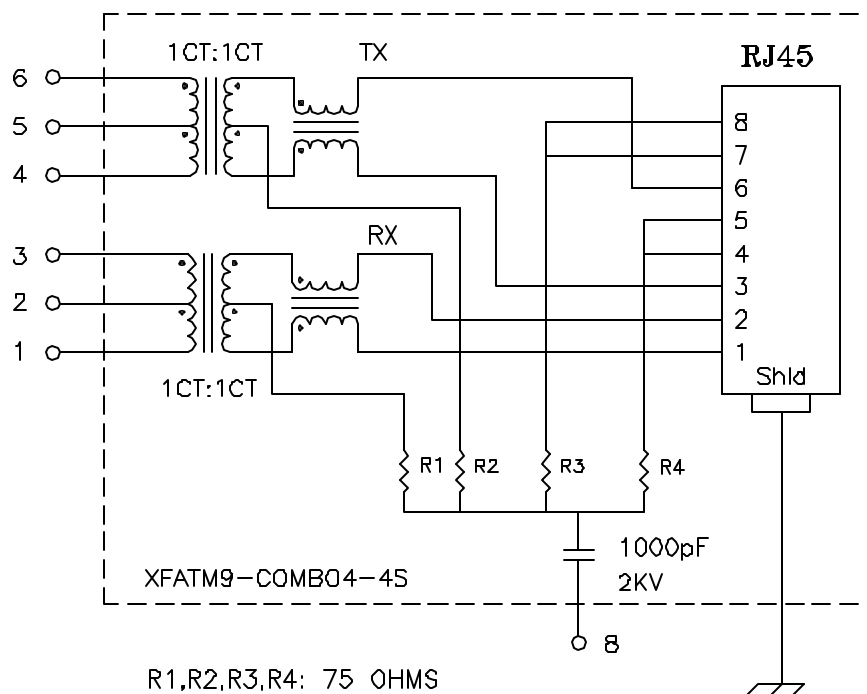


Schematic:



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 Minimum

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

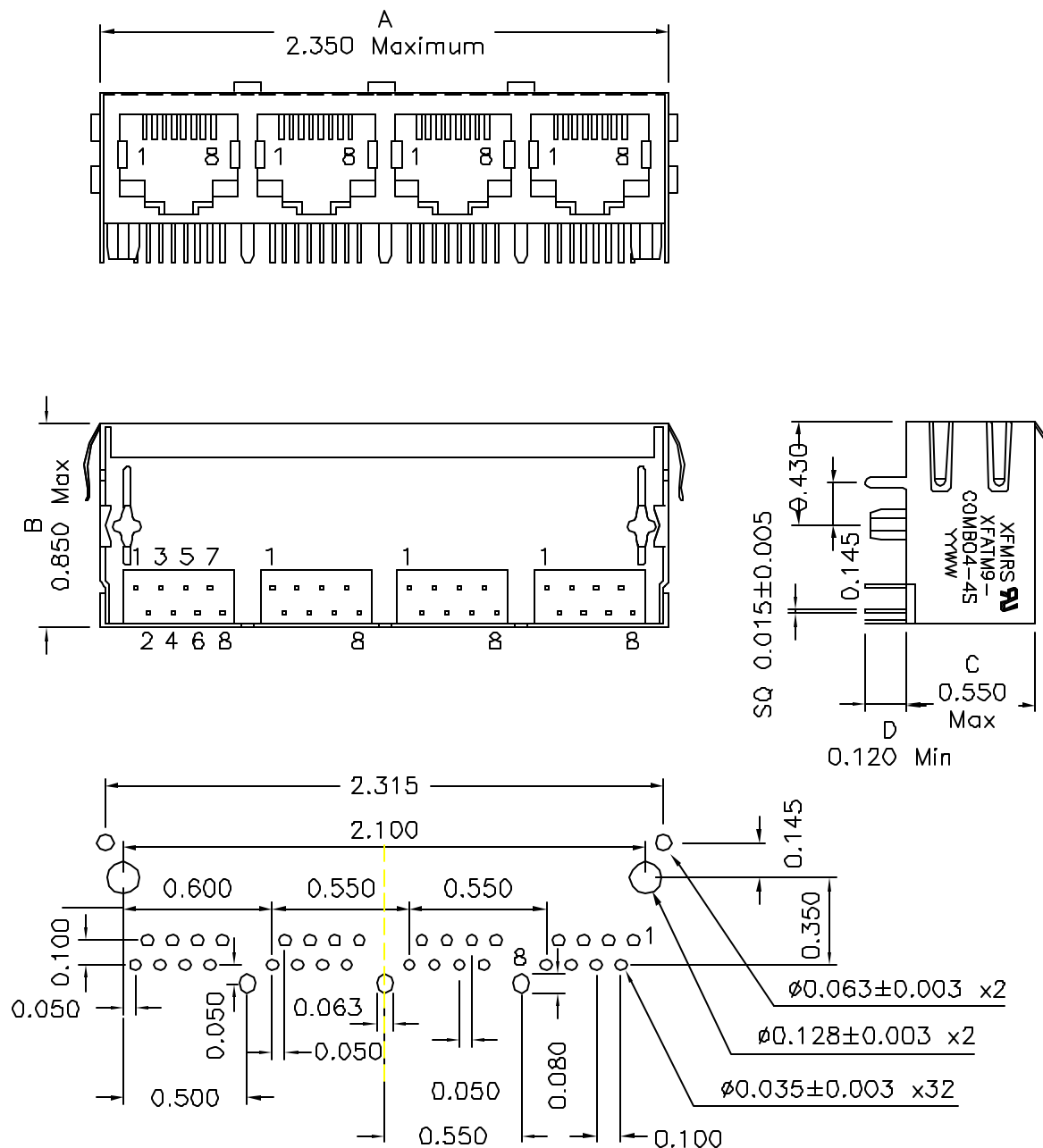
DOC. REV: A/7

XFMRs Inc. www.XFMRS.com	Title: QUAD PORT COMBO			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFATM9-COMBO4-4S		REV. A
		DWN.	罗振江	Mar-22-06
		CHK.	廖玉坤	Mar-22-06
		APP.	BW	Mar-22-06
SHEET 1 OF 2				

PROPRIETARY:

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Mechanical Dimensions: (FOR COMB04-4S)



SUGGESTED MOUNTING PATTERN

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

SHEET 2 OF 2

Title: Mechanical Dimensions
For COMB04-4S Series

P/N: XFATM9-COMB04-4S

DWN.

罗振江

CHK.

廖玉坤

APP.

BW

REV. A

Mar-22-06

Mar-22-06

Mar-22-06