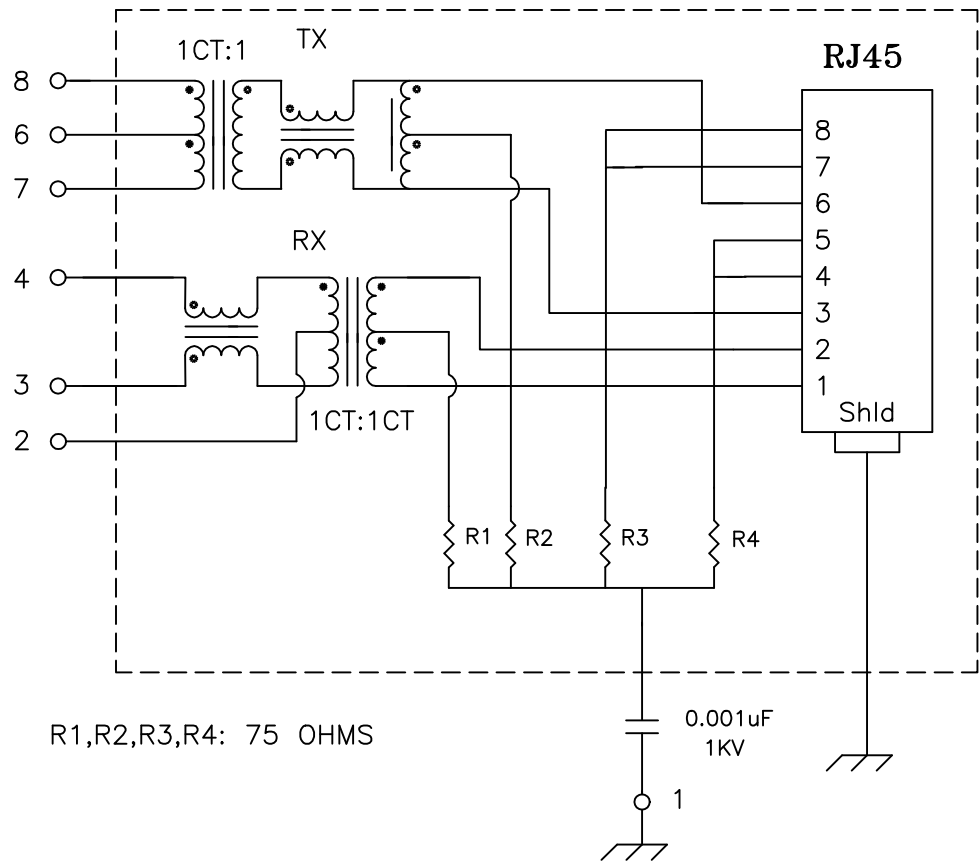


Schematic:



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)

Isolation Voltage: 500 Vrms (6+7+8-2+3+4)

URNS RATIO: TX 1CT:1 $\pm 5\%$ RX 1CT:1CT $\pm 5\%$

OCL: 350uH Minimum @100KHz 100mV 8mADC

Insertion Loss (300KHz-100MHz): -0.5dB Typical

Return Loss: 30MHz -21dB Typical

40MHz -17dB Typical

60MHz -14dB Typical

80MHz -12dB Typical

CROSSTALK: 30MHz -55dB Typical

60MHz -45dB Typical

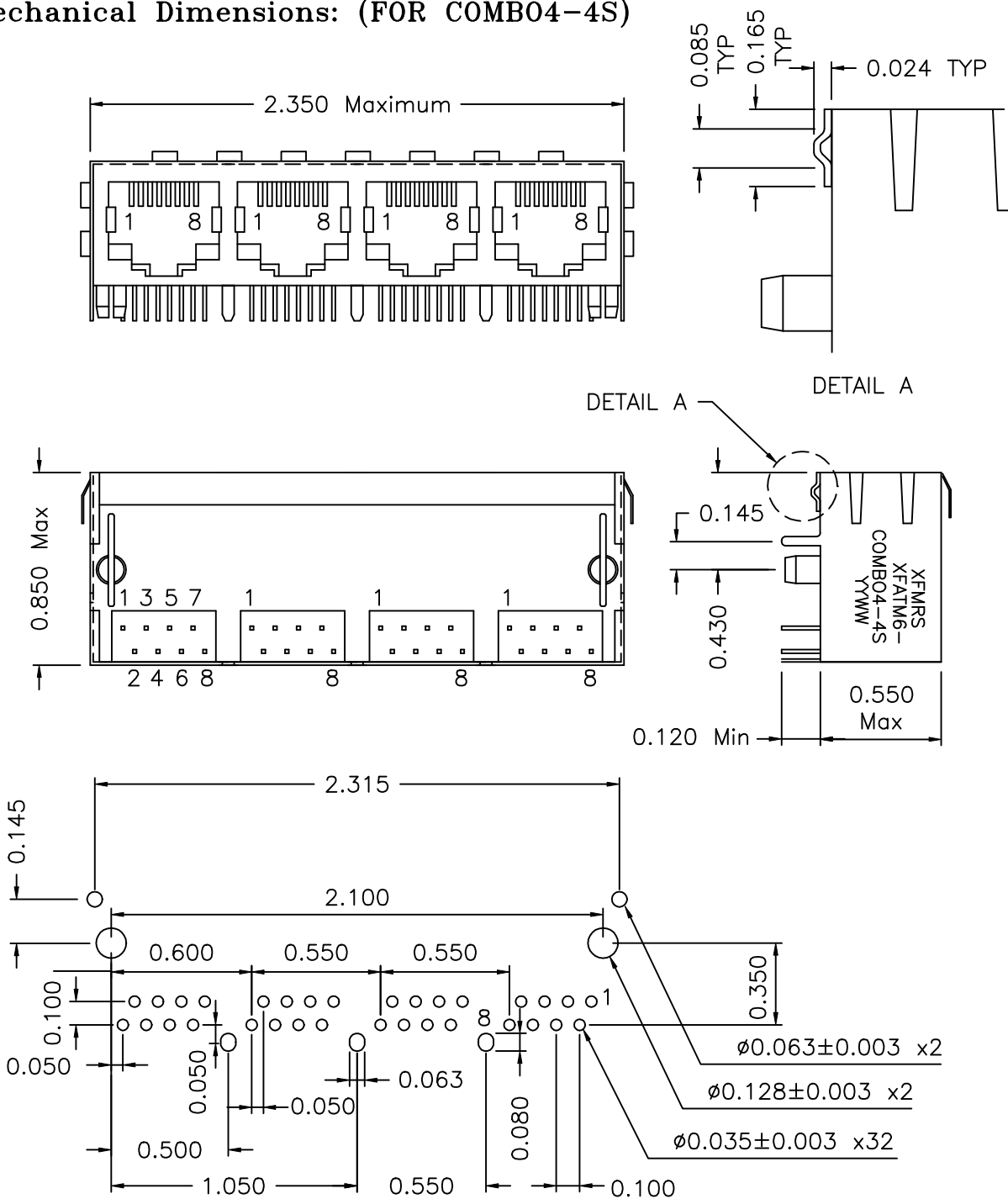
100MHz -35dB Typical

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 -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible

XFMRS Inc.		Title: QUAD PORT COMBO	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in Inch SHEET 1 OF 2	P/N: XFATM6-COMBO4-4S		REV. A
	DWN.	李津儿	Feb-08-98
	CHK.	孙小松	Feb-08-98
	APP.	Joe Huff	Feb-08-98

Mechanical Dimensions: (FOR COMB04-4S)



SUGGESTED MOUNTING PATTERN

XFMRS Inc.

Title: Mechanical Dimensions
For COMB04-4S Series

UNLESS OTHERWISE SPECIFIED
TOLERANCES:

.xxx ± 0.010
Dimensions in Inch

SHEET 2 OF 2

P/N: XFATM6-COMB04-4S

REV. A

DWN.

李津儿

Feb-08-98

CHK.

孙悦

Feb-08-98

APP.

Joe Huff

Feb-08-98

DOC. REV: A/2