

RD+ 1

RD- 2

RCT 3

TD+ 8

TD- 6

1CT:1CT

1CT:1CT

RX+

RX-

TX+

TX-

R1

R2

R3

R4

5

1000pF

2KV

RJ45

8

7

6

5

4

3

2

1 Shld

XFATM2K-COMBO4-4S

R1,R2,R3,R4: 75 $\pm$ 1% OHMS

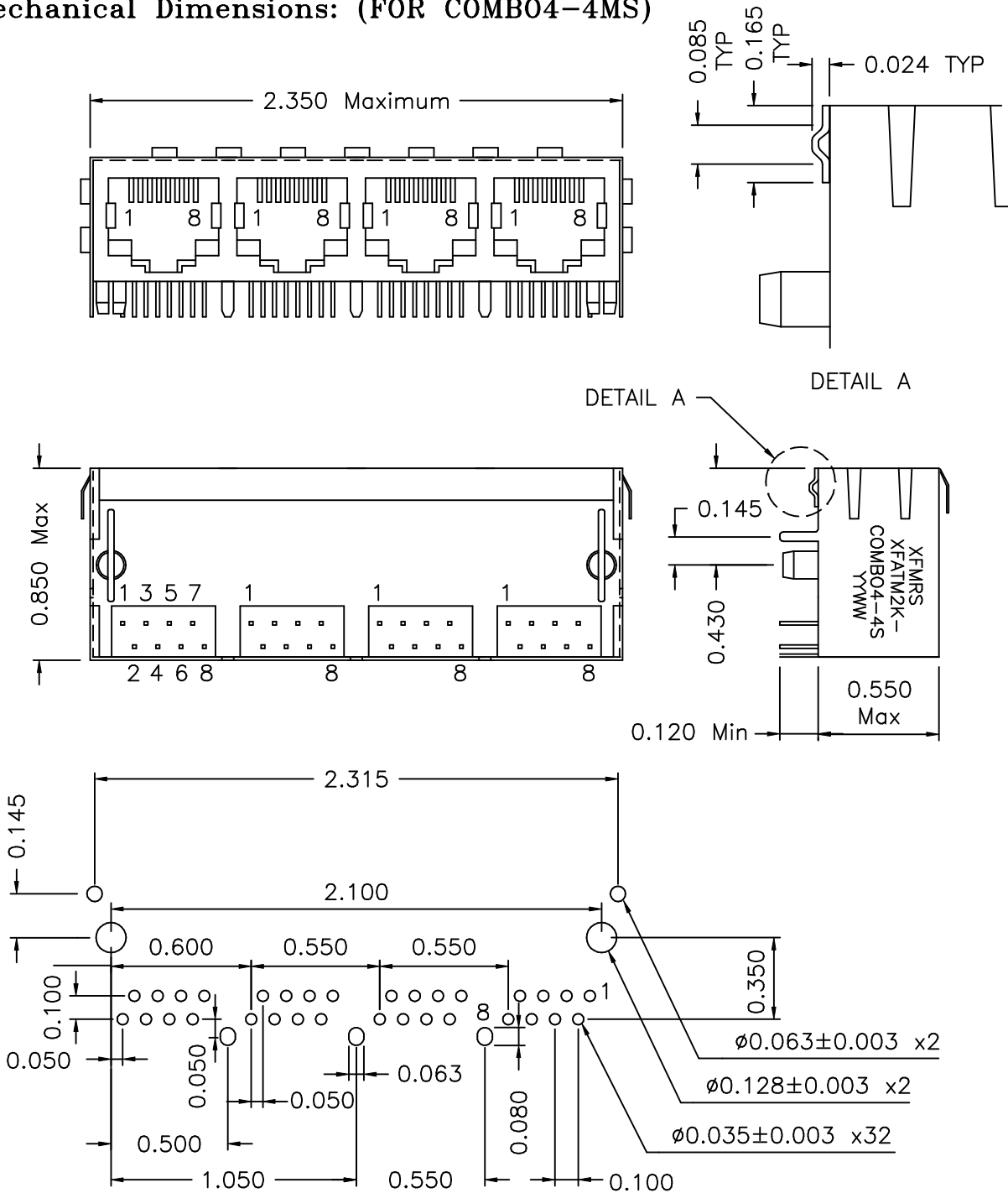
Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)
 UTP SIDE OCL: 350uH Min @100KHz 100mV 8mADC
 Rise Time (10–90%): 2.5ns Typical
 Insertion Loss (100KHz–100MHz): –1.1dB Maximum
 Insertion Loss (100MHz–125MHz): –1.5dB Typ.
 Return Loss: –20dB Min. @30MHz
 –15dB Min. @80MHz

100KHz–60MHz	–40dB Typical
60MHz–100MHz	–38dB Typical

100KHz-60MHz	-45dB Typ (Tx) / -40dB Typ (Rx)
60MHz-100MHz	-40dB Typ (Tx) / -35dB Typ (Rx)

XFMRS Inc.		Title: QUAD PORT COMBO	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	XFATM2K-COMBO4-4S		REV. A
	DWN.	廖玉坤	Jan-24-00
	CHK.	李清儿	Jan-24-00
SHEET 1 OF 1	APP.	Joe Huff	Jan-24-00

Mechanical Dimensions: (FOR COMB04-4MS)



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: XFATM2K-COMB04-4S

REV. A

DWN.

廖玉坤

Jan-24-00

CHK.

李清儿

Jan-24-00

APP.

Joe Huff

Jan-24-00

DOC. REV: A/1