

RD+ 1

RD- 2

RCT 3

TD- 6

TD+ 5

TCT 4

1CT:1

1CT:1

RX+

RX-

CT

TX-

TX+

CT

R1

R2

R3

R4

0.001uF
2KV

8

RJ45

8

7

6

5

4

3

2

1 Shld

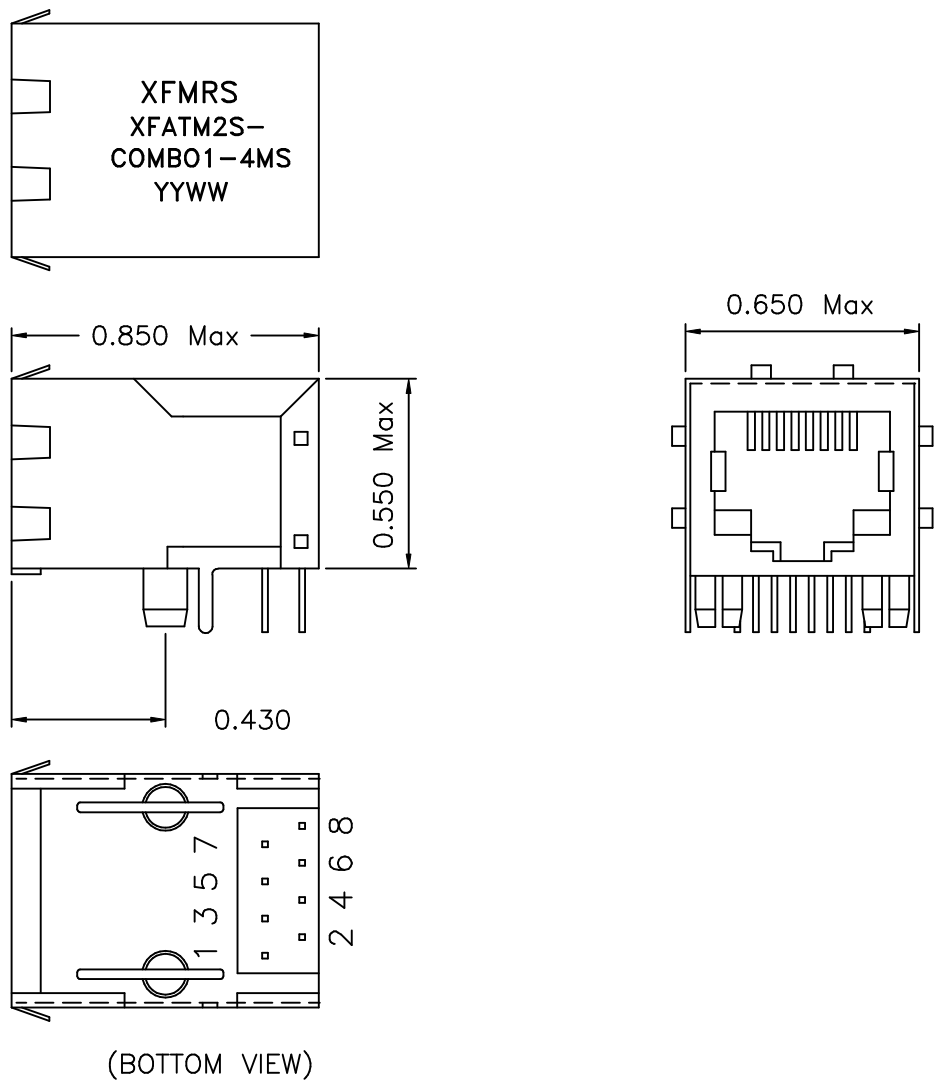
XFATM2S-COMBO1-4MS

R1,R2,R3,R4: 75 $\pm$ 5% OHMS

Isolation Voltage: 2250 Vrms (INPUT to OUTPUT)
UTP SIDE OCL: 350uH Min @100KHz 100mV 8mADC
Rise Time (10–90%): 2.5ns Typical
Insertion Loss (100KHz–999KHz): –1.0dB Maximum
(1.0MHz–15.0MHz): –0.3dB Maximum
(15.1MHz–60.0MHz): –0.6dB Maximum
(60.1MHz–100MHz): –1.1dB Maximum
Return Loss: (100KHz–60.0MHz): –18dB Minimum
(60.1MHz–80MHz): –15dB Minimum
(80.1MHz–100MHz): –12dB Minimum
Crosstalk: (100KHz–60MHz): –43dB Minimum
(60.1MHz–100MHz): –38dB Minimum
Common Mode to Differential Mode Rejection:
100KHz–60MHz –46dB Min (Tx) / –35dB Min (Rx)
60MHz–100MHz –42dB Min (Tx) / –33dB Min (Rx)

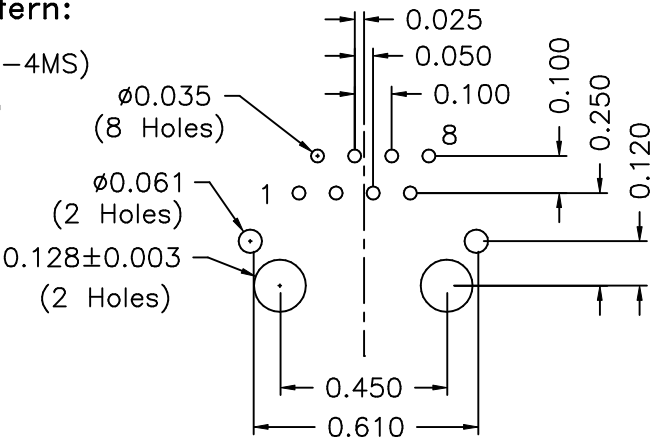
XFMRS Inc.		Title: SINGLE PORT COMBO	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	XFATM2S-COMBO1-4MS		REV. A
	DWN.	廖玉坤	Feb-22-01
	CHK.	李清儿	Feb-22-01
SHEET 1 OF 2	APP.	Isaiah M	Feb-22-01

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

	XFATM2S-COMBO1-4MS	REV. A
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DOC. REV: A/1

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