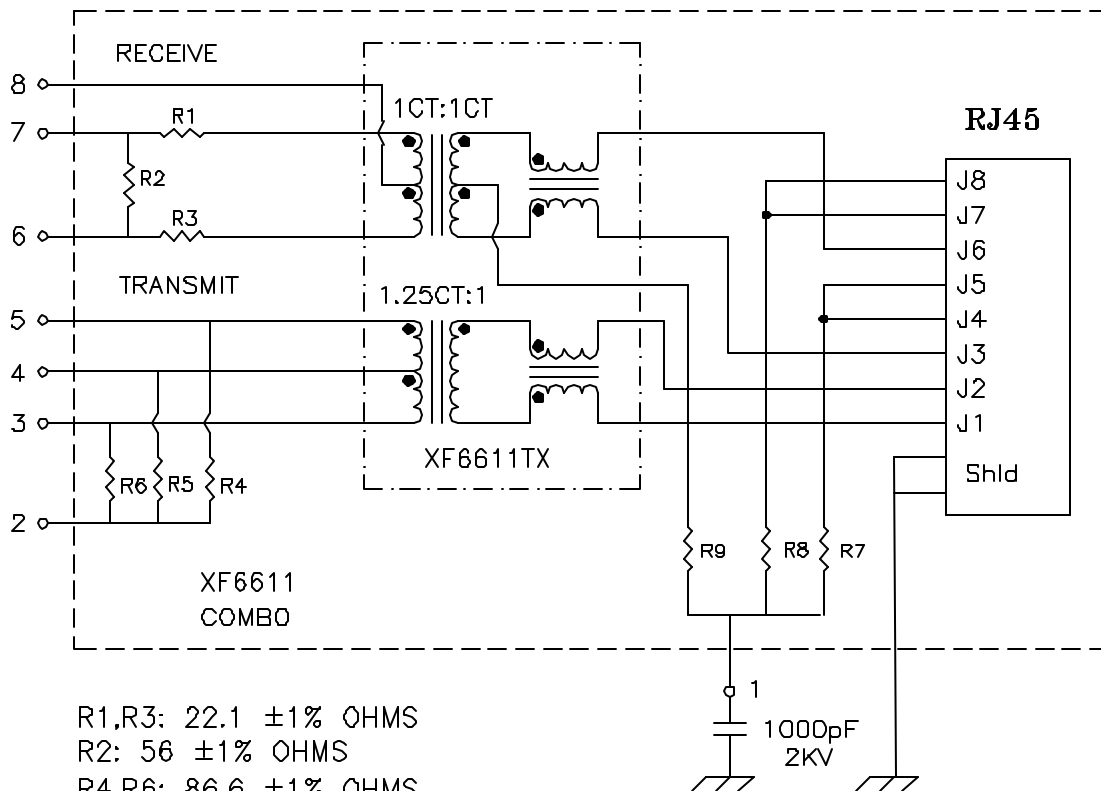


## Schematic: (ONE PORT)



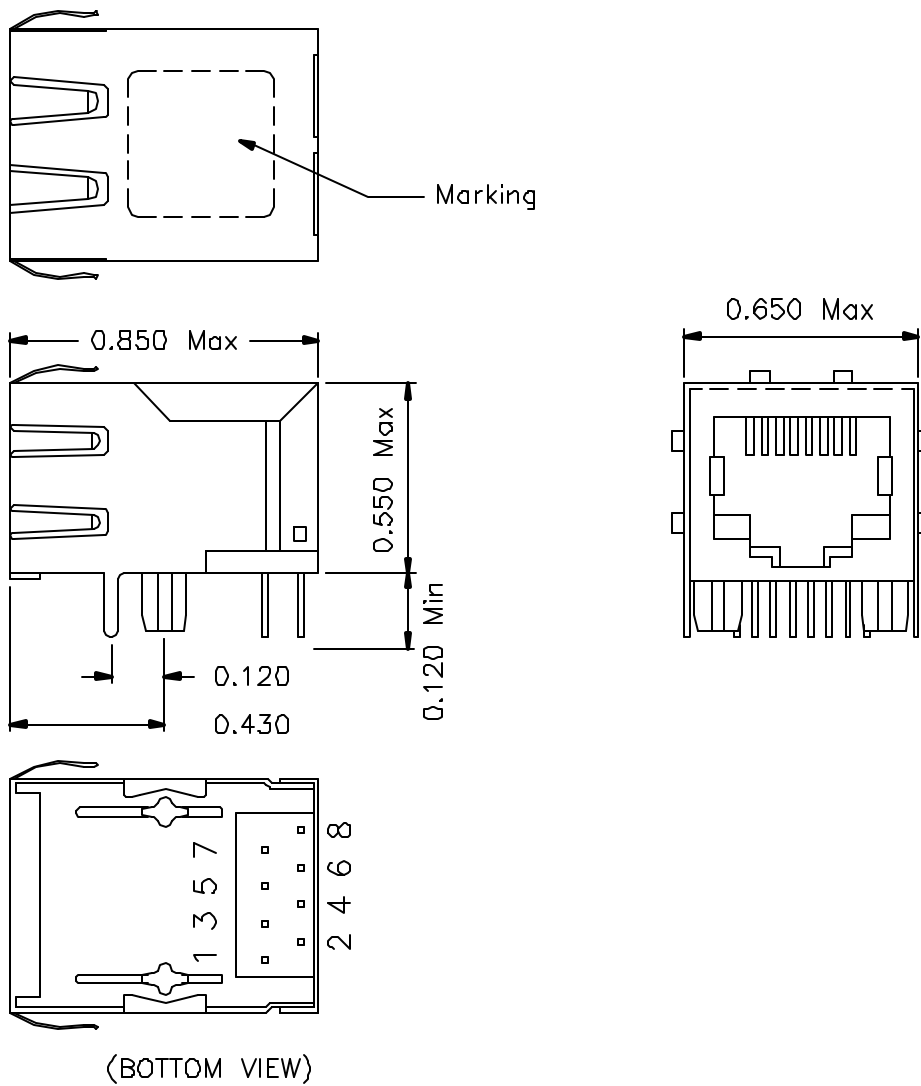
R1,R3: 22.1 ±1% OHMS  
 R2: 56 ±1% OHMS  
 R4,R6: 86.6 ±1% OHMS  
 R5: 86.6 ±1% OHMS  
 R7,R8,R9: 75 ±1% OHMS

## Electrical Specifications: @25°C

Turns Ratio: TX : 1.25CT:1 (±5%)    RX : 1CT:1CT (±5%)  
 Isolation Voltage: 1500 Vrms (Input to Output)  
 UTP Side OCL: 350uH Minimum @100KHz,100mV 8mADC  
 Insertion Loss (1MHz-100MHz): -1.0dB Typical  
 Return Loss: -15dB Typical @30MHz  
                   -12dB Typical @60MHz  
                   -10dB Typical @80MHz  
 Crosstalk: -40dB Minimum @32MHz  
                   -35dB Minimum @62MHz  
                   -35dB Minimum @80MHz

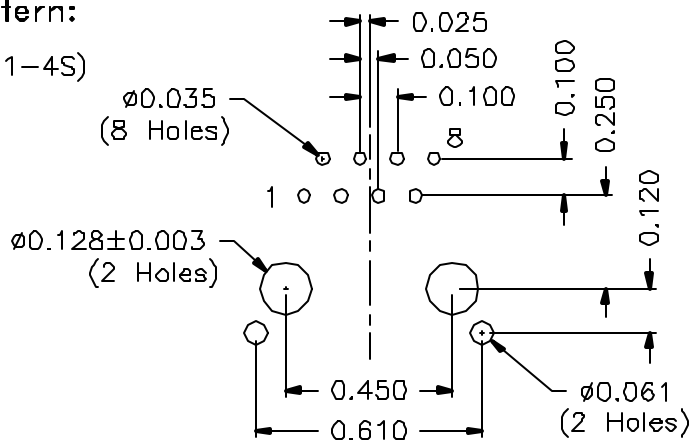
<b>XFMRs Inc.</b>	Title: SINGLE PORTS COMBO		
	UNLESS OTHERWISE SPECIFIED	P/N: XF6611-COMBO1-4S	REV. A
	TOLERANCES: .xxx ±0.010	DWN.	廖玉坤 Sep-19-00
	Dimensions in Inch	CHK.	李清儿 Sep-19-00
DOC. REV. A/1	SHT 1 OF 2	APP.	BW Sep-19-00

**Mechanical Dimensions:**



**Mounting Pattern:**

(FOR COMBO1-4S)  
(COMP SIDE)



DOC. REV. A/1

<b>XFMRs Inc.</b>	Title: Mechanical Dimensions For COMBO1-4S Series	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF6611-COMBO1-4S	REV. A
	DWN. 康玉坤	Sep-19-00
	CHK. 李清儿	Sep-19-00
SHEET 2 OF 2	APP. BW	Sep-19-00