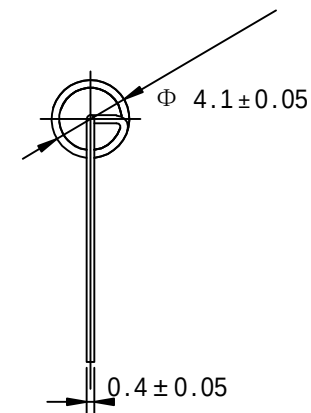
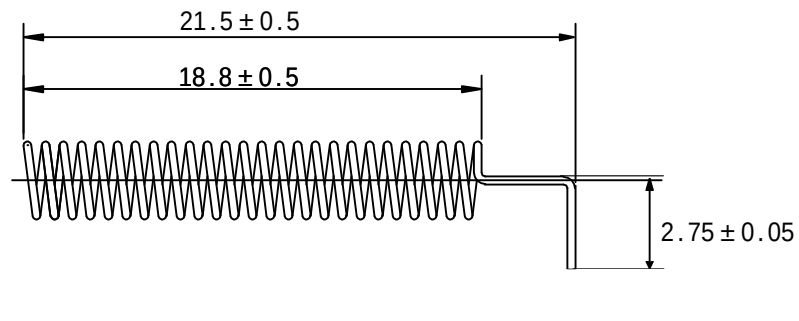
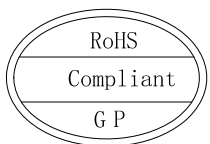




1. Wire diameter: 0.4mm;
2. material: Carbon steel brass;
3. Number of turns: 25N;
4. Distance per turn: 0.5mm.

A. Electrical Characteristics

Frequency	430MHz~470 MHz
VSWR	<2.0
Efficiency	≥15%
Impedance	50Ohm
Polarization	circular polarization
Gain	≤1.0dB

B. Environmental

Operation Temperature	- 20 °C ~ + 70 °C
Storage Temperature	- 30 °C ~ + 85 °C
Humidity	40%~95%

Revise record	1			
	2			
	3			



SHEN ZHEN LEJIN RADIO FREQUENCY CO., LTD

			Third Angle	Project	Elika	Date		2022-12-15			
0~10	±0.05		0.02	Part Name	433M ANT	Designed by					
10~18	±0.10		∅0.03	Part No.		Checked by	MD				
18~30	±0.12		0.02				RF				
30~40	±0.15		0.04	Material							
40~	±0.20	Angle	±0.5°	Treatment	LJS062201A	Approved by					
Location						Unit	mm	Scale	FIT	Rev	A

Rev	Description			Date	Remark
A	New drawing				