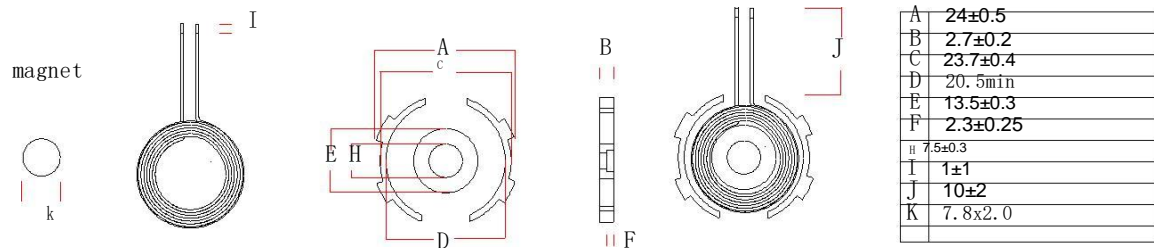


一、Plan structure
diagram: Unit:MM



二、Specification

Pin	Wire diameter	Number of coils	Remark
S -- F	0.08*24	12	Hot air stranded wire

三、Thnical requirement:

1. Fix the head and tail of the wire to prevent looseness and breakage.
2. According to the customer's requirements, tin the long thread scissors, and the tin plating depth is 1 ± 1 MM
3. Apply proper white glue on the soft magnetic disc and stick the coil. During the process, ensure that the product surface is clean and tidy.
4. The soft magnetic sheet used is with round holes and is not damaged.
5. Additional process (according to customer requirements): install 7.8x2.0mm magnet on the middle round hole of the finished product and stick 14mm diameter round double-sided adhesive tape on the back of the finished product, and then pack it

四、Electrical parameters:

1. Inductance value, Q value:

$$PIN \ S \ — \ F \ = \ 8\mu H \pm 10\%$$

$$Q \ value \geq 35$$

The above inductance values are based on the Chuangda 1068A instrument, with 100KHZ/1Vrms as the standard or equivalent instrument.

Q value is based on Chuangda 1068A instrument, with 100KHZ/1Vrms as the standard or equivalent instrument

五、BOM LIST

No	Name	Material	Supplier	Remark
1	Hot air stranded wire	0.08X24	Weiham or Dengng	
2	Magnetic disc	G25 Soft substrate	Tiantong or Dengtong	
3	Tin	High temperature and environmental protection	Qiandao or Dengtong	
4	White glue	BY882	Baoyue or Dengtong	
5	Strong magnetism	7.8*2(Strength greater than 2500GS)	Liansheng or Dengtong	Additional process, press
6	double faced adhesive tape	diameter 14mm	Honghui or Dengtong	

