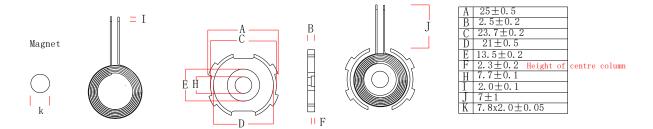
## 1, Plan view: Unit:MM , J = custom length on request



# 2. Product parameters:

Leg position	Wire size	Number of laps	Remarks
S F	0.08*24P	12	Hot air stranding wire

## 3. Technical requirements: (magnet force of 2800 gauss)

- (1) Secure the thread ends to prevent loose threads and broken threads
- (2) Cut and tinned long wires according to customer requirements, tinned to a uniform depth of 2±1MM
- (3) Apply a suitable amount of white glue to the soft magnetic sheet and attach the coil, making sure that the surface of the product is clean and tidy during the process.
- (4) Soft magnetic sheet with round holes, no damage
- (5) Additional process (on request): 7.8x2.0mm magnets are fitted in the middle round hole of the finished product and a 7.8x2.0mm magnet is placed in the finished product.

  Black film close to the size and shape of the magnetic sheet on the back, backpack

#### 4, Electrical parameters

## 1.Inductance, Q-value:

PIN S — F = 
$$6.4uH \pm 0.2UH$$

Q-value≥35

The above inductance values are based on the Ambrose 1062A instrument at 10KHZ/0.3Vrms or equivalent.

 ${\tt QValues}$  are based on the Ambrose 1062A instrument with 100KHZ/0.3Vrms as standard or equivalent

Coil gain: 0dBi