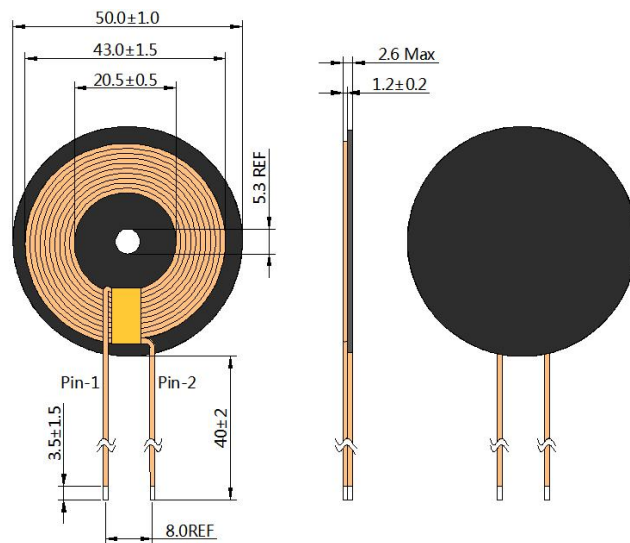


## I. Plane structure drawing: Unit: mm



## II. Product Parameters:

foot position	Line diameter	number of turns	remarks
Pin-1 and Pin-2	0.08*105	10	USTC WIRE

## III. Technical Requirements:

1. Fix the end of the coil to prevent the coil from loosening and disconnecting.
2. According to customer requirements, cut the excessively long wire ends and tin them, and the tinning depth is unified as  $3.5 \pm 1.5$ MM
3. Dot appropriate white glue on the magnetic sheet, paste the coil , and ensure that the surface of the product is clean and tidy during the process

## IV. Electrical parameters:

### 1. Intance value, Q value:

Pin-1 and Pin-2 =  $6.5 \mu\text{H} \pm 10\% \mu\text{H}$

The Q-value:  $\geq 60$

The above inductance value is the Agilent 4284A instrument, with 100KHz/1Vrms as the standard or equivalent instrument.

The Q value is on the Agilent 4284A instrument, with 100KHz/1V rms as the standard or equivalent instrument