

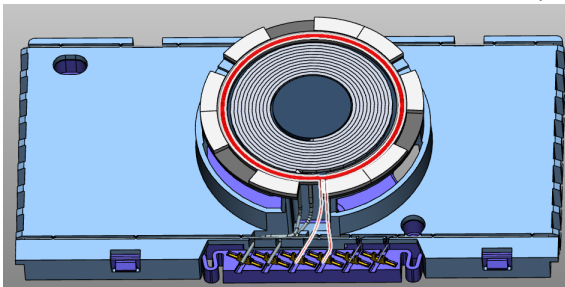
NFC Antenna Information

WJLWCH-311
7847A-WCH311

The NCF antenna structure consists of two parts.

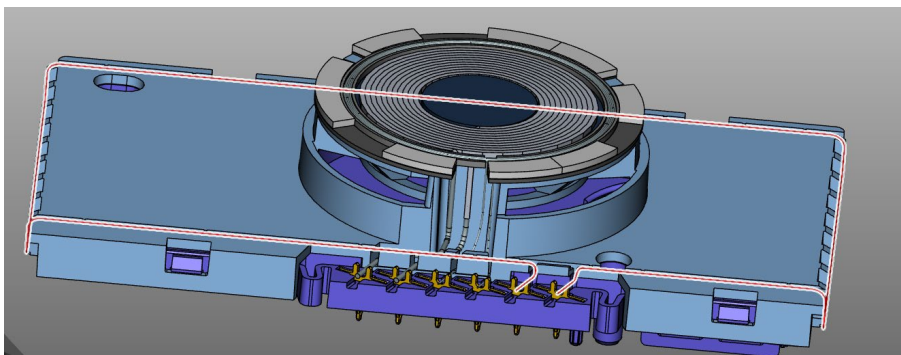
- One is located as integrated to MPP PUCK
- The other part is directly integrated on the coil module frame.

1. MPP PUCK NFC Wire Loop Antenna(shown with red and white outlines):



- Four turns of copper wire
- NFC wire-loop antenna as a solid single insulated copper wire with a diameter of 0.3 mm shall be used.

2. A Wireloop on coil module frame as highlighted with red and white outlines:



- Antenna Type: Integrated antenna
- NFC wire-loop antenna as a solid single insulated wire with a diameter of 0.5 mm shall be used.