



Abbott Laboratories

Neuromodulation

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Plano, TX 75024

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#### Antenna Info (Charger) Bluetooth

P/N 2450AT43A100 SMD Chip antenna manufactured by Johanson Technology, Inc

2.0 dBi

The antenna meets FCC 15.203 requirements by being an integra antenna soldered into the system. All components are enclosed within a sealed/welded enclosure with no user removeable parts.

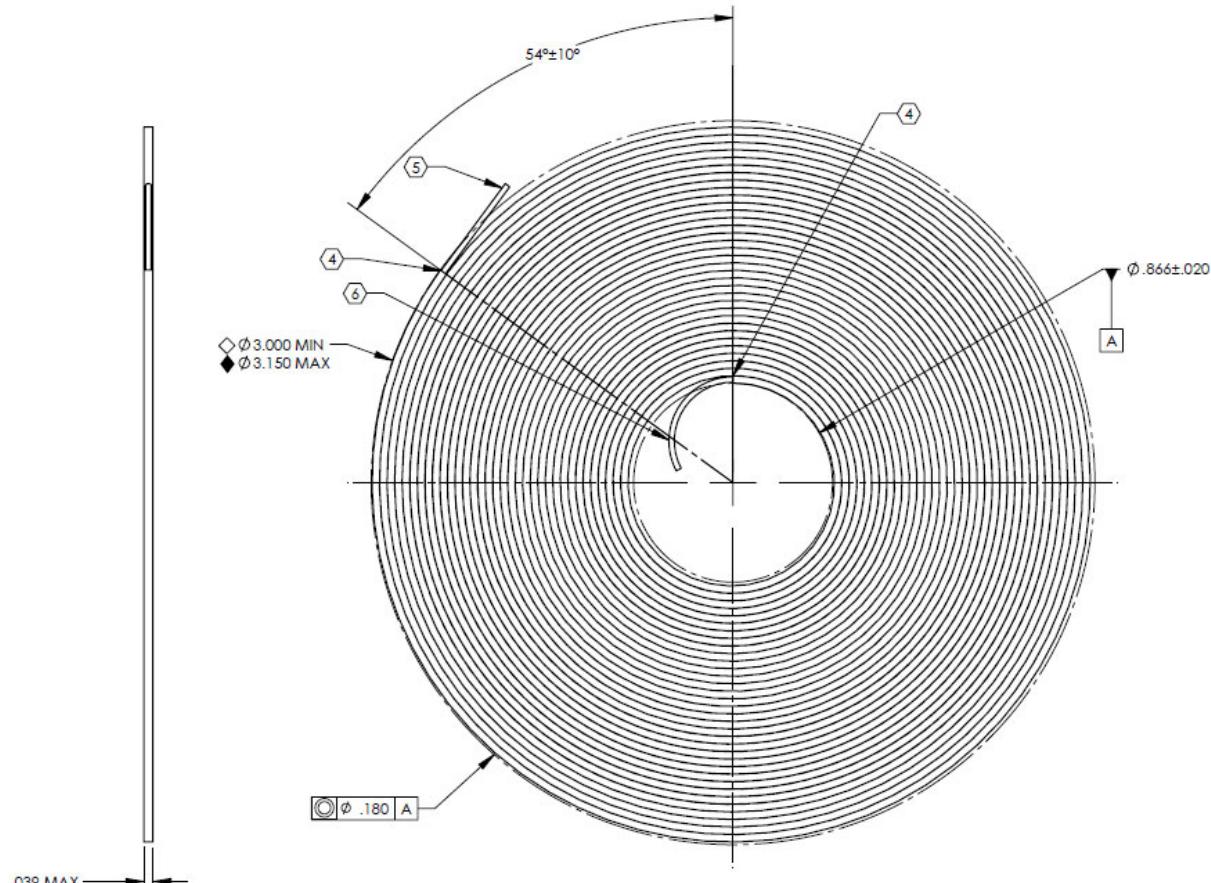


#### Coil info (Charger) Wireless Power Transfer (WPT)

Custom 40 Turn coil manufactured by Abbott supplier

The coil is soldered into the system. All components are enclosed within a sealed/welded enclosure with no user removeable parts.




 DRAWING NUMBER  
**90216159**

 REVISION  
**A**
**NOTES:**

- ◇ 1. WIRE: 250 STRANDS OF 46 AWG BONDED LITZ WIRE
- 2. INDUCTANCE:  $76\mu\text{H} \pm 5\%$  AT 300KHZ
- ◇ 3. TURNS: 40 TURNS
- ④ WIRE TERMINATIONS SHALL BE SECURED TO BODY OF COIL USING LOCTITE 495 OR EQUIVALENT
- ⑤ FREE WIRE LENGTH: MINIMUM 1.25
- ⑥ FREE WIRE LENGTH: MINIMUM 1.25
- 7. DRAWING SYMBOLS
  - A. ◇ INDICATED A FEATURES/DIMENSION THAT IS A CRITICAL QUALITY ATTRIBUTE
  - B. ○ INDICATED A FEATURES/DIMENSION FOR INSPECTION
  - C. ♦ INDICATED A FEATURES/DIMENSION THAT IS CRITICAL TO BUSINESS
- 8. ALL MATERIALS TO BE ROHS COMPLIANT TO 2011/65/EU AND 2015/863/EU PER DIRECTIVE REQUIRED COMPLIANCE DATE FOR MEDICAL DEVICES
- 9. NO CHANGES SHALL BE ALLOWED TO THE DESIGN, PRODUCTION MATERIALS, PRODUCTION PROCESS, MANUFACTURING SITE, OR TOOLING WITHOUT PRIOR EXPLICIT APPROVAL BY ABBOTT