

### Integrateable Coil Antenna

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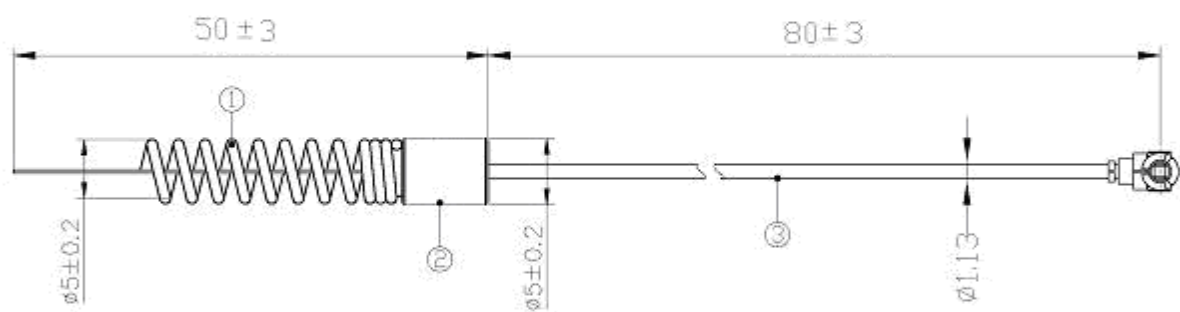
- Integrateable
- Ground Independent
- 2.4GHz






**RoHS**

| Category                    | Overall performance                 |
|-----------------------------|-------------------------------------|
| Frequency Band              | 2.4GHz                              |
| Nominal Impedance           | 50 ohm                              |
| Polarazation                | Vertical                            |
| Return Loss                 | Gain 1~1.5 dbi                      |
| V.S.W.R                     | <2.0 : 1                            |
|                             | Mechanical Parameters               |
| Antenna Material            | Coil Type ( Copper tube )           |
| Connector                   | Ø1.13Cable/ 80 ±3 + I-PEX Connector |
| Dimension                   | Ø 5.0 ±0.2mm                        |
| Antenna Color               | Copper tube                         |
| Operating Temperature Range | -20°C – +60°C                       |
| Storage Temperature Range   | -30°C – +70°C                       |

| NO. | NAME            | FINISH         | Q, TY |
|-----|-----------------|----------------|-------|
| 01  | Coil            | Steel carbon   | 01    |
| 02  | Copper tube     | Nickel plating | 01    |
| 03  | Ø1.13Cable+IPEX | Black          | 01    |



|   |                   |   |              |              |          |         |         |          |
|---|-------------------|---|--------------|--------------|----------|---------|---------|----------|
| <br>Third angle projection | CUSTOMER' S       | MODEL   | PARTS NUMBER | FREQUENCY    | UNIT     | SCALE   | DATE    | VERSION  |
|   |                   |   |              |              | M/M      |         |         | 1        |
|   | TOLERANCE         | X. XX±0. 15   | NAME         | PARTS NUMBER | APPROVED | CHECKED | DRAWING | DESIGNED |
| <br>ADACTUS                | SURFACE ROUGHNESS |  | APPEARANCE   |              |          |         |         |          |

## 1. Frequency

