
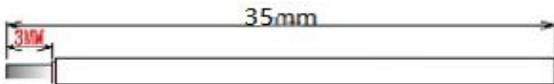


Product specification

|                       |             |                             |                            |                             |  |                   |                             |
|-----------------------|-------------|-----------------------------|----------------------------|-----------------------------|--|-------------------|-----------------------------|
| Part name             | 35MM WIRE   | Unit                        |                            | edition                     | A1   | Document number   |                             |
| Bark; epidermis color | PE<br>White | Core material establishment | Copper wire<br>Yan Qingmin | Third angle hair to examine | <br>Yan Qingmin | page<br>approve   | Total 1 page<br>Yan Qingmin |
| Production Department |             | engineering department      |                            | date                        | 2025-03-21   | date              | 20250321                    |
| order                 | project     | Testing standards           | test method                | order                       | project  | Testing standards | Testing tools               |
| 1                     | appearance  | See sample                  | generic standard           | 2                           | colour   | white             | calipers                    |
| 3                     | size        | See the figure below        |                            | 4                           | pulling  |                   |                             |
| 5                     |             |                             |                            | 6                           | other  |                   |                             |

PVC wire 17 cores -0.11-1.6-35mm white, single-sided 3mm dial, environmentally friendly



- notes:
- 1. Material; PVC/Copper
  - 2. Surface treatment
  - 3. There should be no burrs or scratches on the surface
  - 4. No tolerance dimension specified+ -0.5mm

Manufacturer:Shantou Chenghai District Dongyi Toy Industry Co., Ltd

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Guangdong Province, China

# Product Specification

## A. Electrical Characteristics

**Frequency** 2400MHz ~2500MHz

**VSWR** <3.0

**Efficiency** >30%

**Impedance** 50 Ohm

**Polarization** Line

**Gain** 0.17DBi

## B. Material & Mechanical Characteristics

**Material of Radiator** Cu

**Cable Type** 1.6 19P 白色

**Connector Type** : NO

**Dimension**

## C. Environmental

**Operation Temperature** - 30 ℃ ~ + 80 ℃

**Storage Temperature** - 30 ℃ ~ + 85 ℃

## Test Equipment & Conditions

### 1. Network Analyzers :

Agilent 8753D 5071B

### 2. Communications Test Set:

Agilent E5515C

### 3. 3D Chamber Test System

**Efficiency & Gain**

**Efficiency & Gain**

2400-2500

**Radiation Pattern:**

