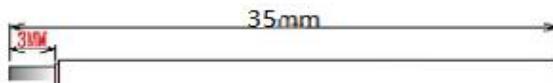


# Product specification

Part name	35MM WIRE	Unit	■	edition	A1	Document number
Bark; epidermis color	PE White	Core material establishment	Copper wire	Third angle hair to examine	Yan Qingmin	page approve
Production Department	engineering department			date	2025-03-21	date
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  $\pm 0.5\text{mm}$

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

Address: Lianxia Town Lide Village Sha Tian Zhong Road Jiuheng, Chenghai District, Shantou City, 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 °C ~ + 80 °C**

**Storage Temperature - 30 °C ~ + 85 °C**

# 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:

