

## Specifications

|                     |                               |
|---------------------|-------------------------------|
| Brand               | SFENG                         |
| Model               | Screw probe SFM100            |
| Plunger             | Beryllium copper              |
| Body                | Brass                         |
| Spring              | stainless steel               |
| Spring force        | Customized                    |
| Full travel         | 3.0mm                         |
| Rated voltage       | NO                            |
| Current Resistance  | NO                            |
| Spacing             | NO                            |
| Mounting dimensions | NO                            |
| MOQ                 | 100                           |
| delivery time       | 7 Days after confirming order |

## Product Image















**SFENG**  
The China's The World's



*Screw test probe drawing*

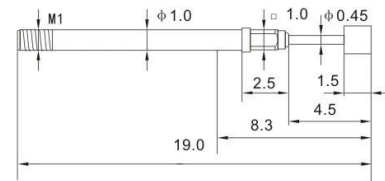


# SF-M100

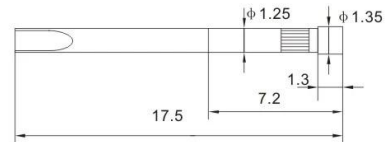
| 可选用的针头形式 |      |   |        |          |       |
|----------|------|---|--------|----------|-------|
| 材料       | 针头类型 | 针头<br>电镀  | 特殊版本   |          |       |
|          |      |   | φ      | φ (inch) |       |
| AU       | A    |    | φ 1.5  | A        |       |
| AU       | B    |    | φ 0.45 | A        |       |
| AU       | B1   |    | φ 0.7  | A        |       |
| AU       | H    |    | φ 1.5  | A        |       |
| AU       | J    |  | φ 0.5  | A        |       |
| AU       | D    |  | φ 0.65 | A        | φ 1.0 |
| AU       | DG   |  | φ 1.0  | A        |       |
| AU       | J1   |  | φ 0.4  | A        |       |
| AU       | D2   |  | φ 0.6  | A        |       |
| AU       | G    |  | φ 1.0  | A        | φ 1.5 |
| AU       | V    |  | φ 1.5  | N        |       |
| AU       | T    |  | φ 1.5  | N        |       |

## 安装和功能的尺寸

M100



MR100



用来测试电缆束的探针  
螺钉，螺丝 螺纹设计  
可用的螺旋工具

### 技术参数

间距: 1.91 mm/75mil  
全行程: 3.00 mm  
工作行程: 2.40 mm  
预装弹力: 0.20 N  
在工作行程下的弹力: 0.8 N

### 电气数据

电流: 3.0 A  
电阻: ≤20 mOhm

### 材质

针管: 黄铜, 镀金  
弹簧: 不锈钢  
针杆: 铍铜, 镀金  
套管: 黄铜, 镀金

### 推荐的钻孔直径

HP2361.1 (保温, 隔热材料) 1.25 mm  
HG2372 (玻璃钢, 玻纤棉) 1.26 mm

## our service

1. Quick response.

- 2. Customized is accepted.
- 3. Short production time and fast delivery.
- 4. High quality and good price.

## **Main products**

Spring-loaded pin (single) of PCB, ICT, FCT testing;

Spring pin (connector) to establish a connection between two printed circuit boards for charging, positioning, batteries, semiconductors and amplifiers; interconnect applications;

BGA and semiconductor test double-ended probe;

Universal pin no spring, paint needle, LM pin QZ and VZ series;

High current probe, the probe switches, capacitors needle;

Pier and amplifier; socket / socket;

Other related electronic components, 30 # OK line, jig lock, POM, iron hinges, etc.

## **Production process**



**1. Raw material warehouse**



**2. Lathe workshop**



**3. Assemble workshop**



**4. Quality inspection**



**5. Finished products**

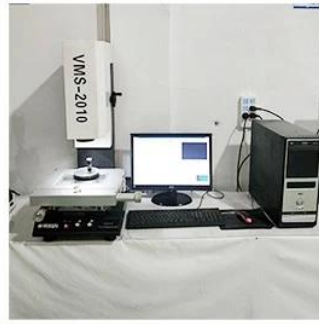


**6. Packing**

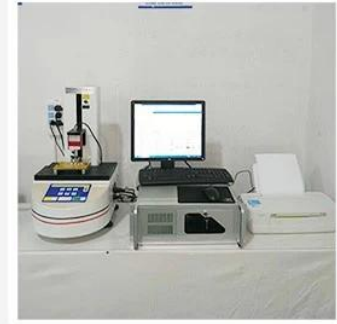
## **Testing equipment**



1. Agilent current testing



2. Quadratic element



3. Load Curve Meter



4. Bond Test



5. Life Fatigue Test



6. Microscope

## Packing & delivery

Standard products will be delivered out within 3 days. Customized products will be sent out within 15 days.

