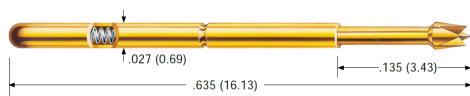


## Test Probes for High Current

## 高电流探针

50mil (1.27mm) 5 Amps

HC1050



Receptacles please refer to E1050  
针套请参阅 E1050

## TIP 针头

| A              | B30            | BS             | B90            | C              |
|----------------|----------------|----------------|----------------|----------------|
| Ø 0.035 (0.89) | Ø 0.035 (0.89) | Ø 0.035 (0.89) | Ø 0.035 (0.89) | Ø 0.035 (0.89) |
|                |                |                |                |                |
| D              | E              | ED             | H21            | H              |
| Ø 0.035 (0.89) | Ø 0.035 (0.89) | Ø 0.035 (0.89) | Ø 0.035 (0.89) | Ø 0.047 (1.19) |
|                |                |                |                |                |
| J              | L              | L8             | T              |                |
| Ø 0.035 (0.89) | Ø 0.035 (0.89) | Ø 0.035 (0.89) | Ø 0.035 (0.89) |                |
|                |                |                |                |                |

## Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.067" (1.70mm)  
 Recommended Travel 建议行程: 0.050" (1.27mm)  
 Mechanical Life Cycles 机械寿命:  $1 \times 10^6$   
 Operating Temperature 操作温度: -55°C to +150°C  
 Current Rating 电流: 5 amps continuous at work travel, non-inductive  
 Resistance 阻抗值: at 35mA test current, 35 mOhms mean

## Spring Force in oz. (gram) 弹力系数

| Spring Type 弹力类型 | Preload 初压   | 2/3 Travel (2/3 行程) |
|------------------|--------------|---------------------|
| Standard -1      | 0.85oz (24g) | 3.7oz (104g)        |

## Materials and Finishes 材料及表面处理

Plunger 针头: Heated treated BeCu, Gold plated over Nickel  
 特殊处理的铍铜材料, 表面镀镍银外加镀金  
 Barrel 针管: Nickel Silver, Silver plated over Nickel  
 (I.D. and O.D.)  
 镍银材料, 内外壁表面镀镍外加镀银  
 Spring 弹簧: Music Wire, Silver plated over Nickel  
 琴弦, 表面镀镍外加镀银

## Mounting 安装尺寸

Mounting hole size 孔直径: 0.035"/0.0365" (0.89mm/0.93mm)  
 Recommended wire 建议配线: 26-30 AWG  
 Suggested drill 建议打孔钻头: #64 or 0.92mm

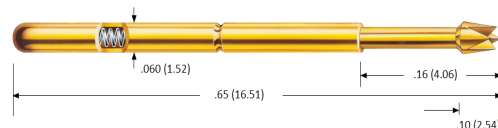
## Order Part 型号订购

HC1050 -A -1  
 Probe Model 系列型号  
 Tip 针头  
 Spring Force 弹力

HC1075

10 Amps

75 mil (1.91mm)



Receptacles please refer to E1075  
针套请参阅 E1075

## TIP 针头

| A               | B30             | B90             | C               | D              |
|-----------------|-----------------|-----------------|-----------------|----------------|
| Ø 0.060 (1.52)  | Ø 0.027 (0.686) | Ø 0.027 (0.686) | Ø 0.027 (0.686) | Ø 0.040 (1.02) |
|                 |                 |                 |                 |                |
| E               | G               | H               | J               | P              |
| Ø 0.040 (1.02)  | Ø 0.027 (0.686) | Ø 0.040 (1.02)  | Ø 0.027 (0.686) | Ø 0.040 (1.02) |
|                 |                 |                 |                 |                |
| T70             | T               | SU              |                 |                |
| Ø 0.070 (1.778) | Ø 0.070 (1.778) | Ø 0.018 (0.46)  |                 |                |
|                 |                 |                 |                 |                |

## Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.100" (2.54mm)  
 Recommended Travel 建议行程: 0.067" (1.70mm)  
 Mechanical Life Cycles 机械寿命:  $1 \times 10^6$   
 Operating Temperature 操作温度: -55°C to +150°C  
 Current Rating 电流: 8-10 amps continuous at work travel, non-inductive  
 Resistance 阻抗值: at 35mA test current, 35 mOhms mean

## Spring Force in oz. (gram) 弹力系数

| Spring Type 弹力类型 | Preload 初压  | 2/3 Travel (2/3 行程) |
|------------------|-------------|---------------------|
| Standard -1      | 1.1oz (32g) | 2.5oz (71g)         |
| Alternate -2     | 1.6oz (45g) | 3.8oz (108g)        |

## Materials and Finishes 材料及表面处理

Plunger 针头: Heated treated BeCu, Gold plated over Nickel  
 特殊处理的铍铜材料, 表面镀镍银外加镀金  
 Barrel 针管: Nickel Silver, Silver plated over Nickel  
 (I.D. and O.D.)  
 镍银材料, 内外壁表面镀镍外加镀银  
 Spring 弹簧: Music Wire, Silver plated over Nickel  
 琴弦, 表面镀镍外加镀银  
 Receptacle 针套: Phosphorous Bronze, Gold plated  
 磷青铜材料, 表面镀金

## Mounting 安装尺寸

Mounting hole size 孔直径: 0.055" (1.40mm)  
 Recommended wire 建议配线: 26-30 AWG  
 Suggested drill 建议打孔钻头: #54 or 1.4mm

## Order Part 型号订购

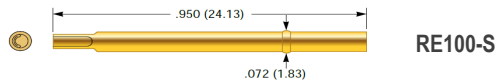
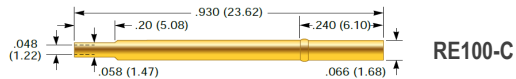
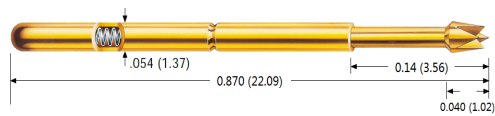
HC1075 -A -1  
 Probe Model 系列型号  
 Tip 针头  
 Spring Force 弹力

## Test Probes for High Current

## 高电流探针

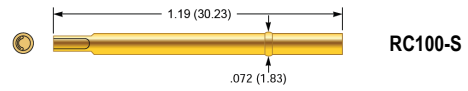
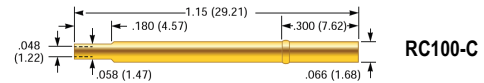
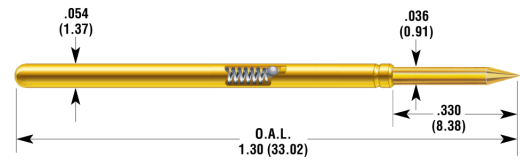
100mil (2.54mm) 10 Amps

HE100



HC100

10 Amps 100 mil (2.54mm)



## TIP 针头

| H              | T              |
|----------------|----------------|
| Ø 0.065 (1.65) | Ø 0.065 (1.65) |
|                |                |

## Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.100" (2.54mm)  
 Recommended Travel 建议行程: 0.067" (1.70mm)  
 Mechanical Life Cycles 机械寿命: 1 x 10<sup>6</sup>  
 Operating Temperature 操作温度: -55°C to +150°C  
 Current Rating 电流: 8-10 amps continuous at work travel, non-inductive  
 Resistance 阻抗值: at 35mA test current, 18 mOhms mean

## Spring Force in oz. (gram) 弹力系数

| Spring Type 弹力类型 | Preload 初压    | 2/3 Travel (2/3 行程) |
|------------------|---------------|---------------------|
| Standard -1      | 1.0oz (28.3g) | 2.45oz (69.5g)      |
| Alternate -2     | 2.0oz (56.7g) | 3.70oz (104.9g)     |
| Ultra High -3    | 2.2oz (62.4g) | 4.85oz (137.5g)     |
| High -4          | 3.0oz (85g)   | 6.50oz (184.3g)     |

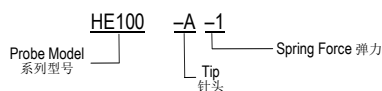
## Materials and Finishes 材料及表面处理

Plunger 针头: Heated treated BeCu, Gold plated  
 特殊处理的铍铜材料, 表面镀金  
 Barrel 针管: Nickel Silver, Silver plated over Nickel  
 (I.D. and O.D.)  
 镍银材料, 内外壁表面镀银外加镀银  
 Spring 弹簧: Music Wire, Silver plated over Nickel  
 琴弦, 表面镀银外加镀银  
 Receptacle 针套: Phosphorous Bronze, Gold plated  
 磷青铜材料, 表面镀金

## Mounting 安装尺寸

Mounting hole size 孔直径: 0.067"/0.069" (1.7mm/1.75mm)  
 Recommended wire 建议配线: 26-30 AWG  
 Suggested drill 建议打孔钻头: #51 or 1.75mm

## Order Part 型号订购



## TIP 针头

| A              | B              | H              |
|----------------|----------------|----------------|
| Ø 0.060 (1.52) | Ø 0.036 (0.91) | Ø 0.060 (1.52) |
|                |                |                |

## Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.250" (6.35mm)  
 Recommended Travel 建议行程: 0.167" (4.24mm)  
 Mechanical Life Cycles 机械寿命: 1 x 10<sup>6</sup>  
 Operating Temperature 操作温度: -55°C to +150°C  
 Current Rating 电流: 10 amps continuous at work travel, non-inductive  
 Resistance 阻抗值: <25 mOhms

## Spring Force in oz. (gram) 弹力系数

| Spring Type 弹力类型 | Preload 初压   | 2/3 Travel (2/3 行程) |
|------------------|--------------|---------------------|
| Standard -1      | 1.29oz (37g) | 4.0oz (113g)        |

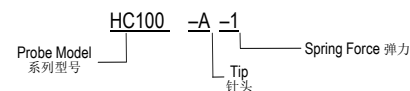
## Materials and Finishes 材料及表面处理

Plunger 针头: Heated treated BeCu, Gold plated over Nickel  
 特殊处理的铍铜材料, 表面镀银外加镀金  
 Barrel 针管: Nickel Silver, Silver plated over Nickel  
 (I.D. and O.D.)  
 镍银材料, 内外壁表面镀银外加镀银  
 Spring 弹簧: Stainless Steel, Silver plated  
 不锈钢材料, 表面镀银  
 Ball 球: Stainless Steel  
 不锈钢材料  
 Receptacle 针套: Phosphorous Bronze, Gold plated  
 磷青铜材料, 表面镀金

## Mounting 安装尺寸

Mounting hole size 孔直径: 0.067"/0.069" (1.7mm/1.75mm)  
 Recommended wire 建议配线: 26-30 AWG  
 Suggested drill 建议打孔钻头: #51 or 1.75mm

## Order Part 型号订购

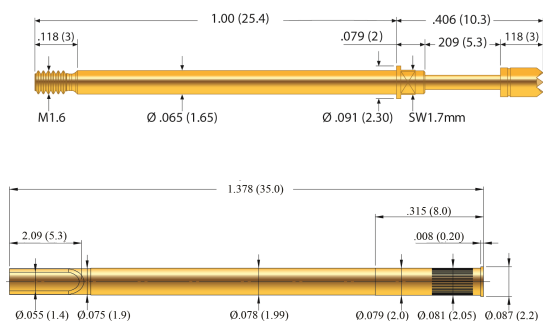


## Test Probes for High Current

## 高电流探针

100mil (2.54mm) 20 Amps

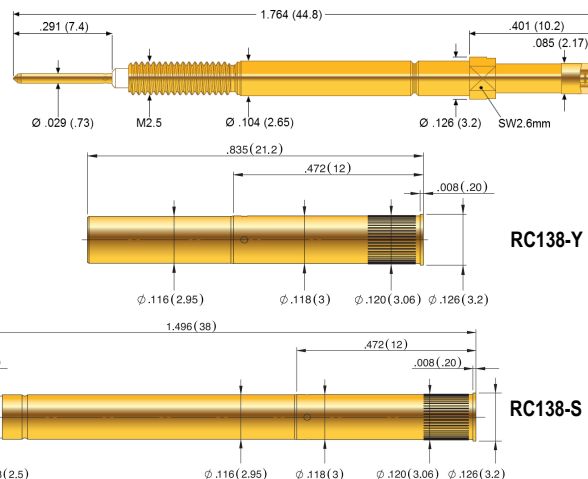
HC100B



HC138

10 Amps

138 mil (3.5mm)



RC138-Y

RC138-S

## TIP 针头

| A200           | C100           | H200           |
|----------------|----------------|----------------|
| Ø 0.079 (2.00) | Ø 0.038 (1.00) | Ø 0.079 (2.00) |
|                |                |                |

## Mechanical and Electrical 机械和电解性能

|                              |                                                  |
|------------------------------|--------------------------------------------------|
| Full Travel 总行程:             | 0.197" (5.0mm)                                   |
| Recommended Travel 建议行程:     | 0.157" (4.0mm)                                   |
| Mechanical Life Cycles 机械寿命: | 1 x 10 <sup>6</sup>                              |
| Operating Temperature 操作温度:  | -40°C to +250°C                                  |
| Current Rating 电流:           | 20 amps continuous at work travel, non-inductive |
| Resistance 阻抗值:              | <10 mOhms mean                                   |

## Spring Force in oz. (gram) 弹力系数

| Spring Type 弹力类型 | Preload 初压  | 2/3 Travel (2/3 行程) |
|------------------|-------------|---------------------|
| Standard -1      | 1.8oz (51g) | 10.8oz (306g)       |

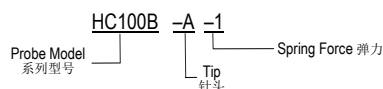
## Materials and Finishes 材料及表面处理

|                |                                                     |
|----------------|-----------------------------------------------------|
| Plunger 针头:    | Heated treated BeCu, Gold plated<br>特殊处理的铍铜材料, 表面镀金 |
| Barrel 针管:     | Brass, Gold plated (I.D. and O.D.)<br>黄铜材料, 内外壁表面镀金 |
| Spring 弹簧:     | Stainless Steel<br>不锈钢材料                            |
| Receptacle 针套: | Brass, Gold plated<br>黄铜材料, 表面镀金                    |

## Mounting 安装尺寸

|                         |                |
|-------------------------|----------------|
| Mounting hole size 孔直径: | 0.087" (2.2mm) |
| Screw-in tools:         | PT-HC100B      |
| Suggested drill 建议打孔钻头: | 2.2mm          |

## Order Part 型号订购



## TIP 针头

| C064           |
|----------------|
| Ø 0.025 (0.64) |
|                |

## Mechanical and Electrical 机械和电解性能

|                              |                                                  |
|------------------------------|--------------------------------------------------|
| Full Travel 总行程:             | 0.197" (5.0mm)                                   |
| Recommended Travel 建议行程:     | 0.157" (4.0mm)                                   |
| Mechanical Life Cycles 机械寿命: | 1 x 10 <sup>6</sup>                              |
| Operating Temperature 操作温度:  | -20°C to +80°C                                   |
| Current Rating 电流:           | 20 amps continuous at work travel, non-inductive |
| Resistance 阻抗值:              | <10 mOhms                                        |

## Spring Force in oz. (gram) 弹力系数

| Spring Type 弹力类型 | Preload 初压  | 2/3 Travel (2/3 行程) |
|------------------|-------------|---------------------|
| Standard -1      | 1.8oz (51g) | 10.8oz (306g)       |

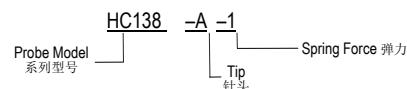
## Materials and Finishes 材料及表面处理

|                                     |                                                     |
|-------------------------------------|-----------------------------------------------------|
| Plunger 针头:                         | Heated treated BeCu, Gold plated<br>特殊处理的铍铜材料, 表面镀金 |
| Barrel 针管:                          | Brass, Gold plated (I.D. and O.D.)<br>黄铜材料, 内外壁表面镀金 |
| Spring 弹簧:                          | Music Wire, Silver plated<br>琴弦, 表面镀银               |
| Receptacle 针套:                      | Brass, Gold plated<br>黄铜材料, 表面镀金                    |
| Internal and Circular Contact 内接连接: | Heated treated BeCu, Gold plated<br>特殊处理的铍铜材料, 表面镀金 |

## Mounting 安装尺寸

|                         |                |
|-------------------------|----------------|
| Mounting hole size 孔直径: | 0.087" (2.2mm) |
| Screw-in tools:         | PT-HC100B      |
| Suggested drill 建议打孔钻头: | 2.2mm          |

## Order Part 型号订购

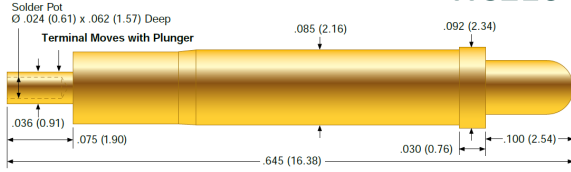


# Test Probes for High Current

# 高电流探针

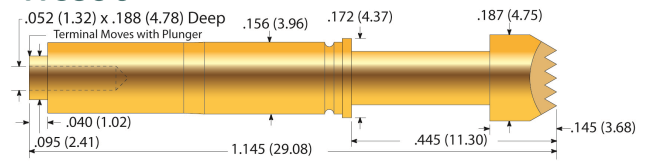
125mil (3.18mm) 10 Amps

HC216

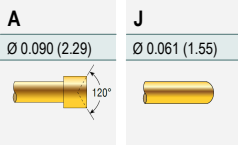


HC396

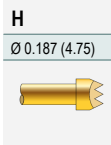
10 Amps 225mil (5.72mm)



## TIP 针头



## TIP 针头



## Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.100" (2.54mm)  
Recommended Travel 建议行程: 0.066" (1.68mm)  
Mechanical Life Cycles 机械寿命: 1 x 10<sup>6</sup>  
Operating Temperature 操作温度: -55°C to +150°C  
Current Rating 电流: 10 amps continuous at work travel, non-inductive  
Resistance 阻抗值: <10 mOhms

## Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.300" (7.62mm)  
Recommended Travel 建议行程: 0.200" (5.08mm)  
Mechanical Life Cycles 机械寿命: 1 x 10<sup>6</sup>  
Operating Temperature 操作温度: -55°C to +150°C  
Current Rating 电流: 10 amps continuous at work travel, non-inductive  
Resistance 阻抗值: <10 mOhms

## Spring Force in oz. (gram) 弹力系数

| Spring Type 弹力类型 | Preload 初压   | 2/3 Travel (2/3 行程) |
|------------------|--------------|---------------------|
| Standard -1      | 5.0oz (142g) | 8.3oz (235g)        |

## Spring Force in oz. (gram) 弹力系数

| Spring Type 弹力类型 | Preload 初压   | 2/3 Travel (2/3 行程) |
|------------------|--------------|---------------------|
| Standard -1      | 6.0oz (170g) | 14.0oz (397g)       |

## Materials and Finishes 材料及表面处理

Plunger 针头: Hardened BeCu, Gold plated  
硬化处理的铍铜材料, 表面镀金  
Barrel 针管: Brass  
黄铜材料  
Spring 弹簧: Music Wire  
琴弦

## Materials and Finishes 材料及表面处理

Plunger 针头: Hardened BeCu, Nickel plated  
硬化处理的铍铜材料, 表面镀镍  
Barrel 针管: Brass  
黄铜材料  
Spring 弹簧: Stainless Steel  
不锈钢材料  
Ball 球: Brass, Nickel plated  
黄铜材料, 表面镀镍

## Mounting 安装尺寸

Mounting hole size 孔直径: 0.086" (2.18mm)  
Recommended wire 建议配线: 26-30 AWG  
Suggested drill 建议打孔钻头: #44 or 2.18mm

## Mounting 安装尺寸

Mounting hole size 孔直径: 0.157" (3.99mm)  
Recommended wire 建议配线: 26-30 AWG  
Suggested drill 建议打孔钻头: #22 or 3.99mm

## Order Part 型号订购

Probe Model 系列型号  
HC216  
-A -1  
Tip 针头  
Spring Force 弹力

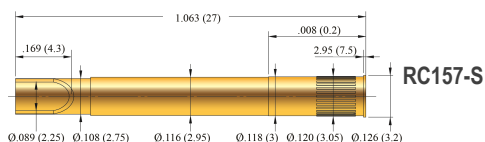
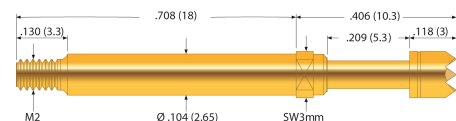
## Order Part 型号订购

Probe Model 系列型号  
HC-396  
-A -1  
Tip 针头  
Spring Force 弹力

157mil (3.99mm)

26 Amps

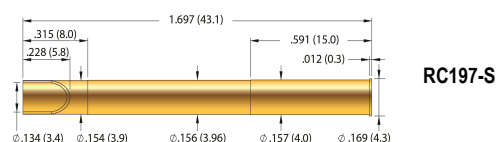
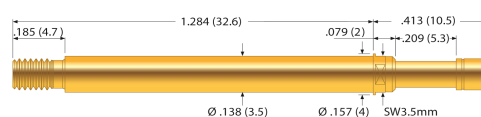
HC157



HC197

50 Amps

197mil (5.0mm)



## TIP 针头

## F230

Ø 0.091 (2.30)



## H230

Ø 0.091 (2.30)



## H300

Ø 0.118 (3.00)



## TIP 针头

## F400

Ø 0.158 (4.00)



## H400

Ø 0.158 (4.00)



## Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.197" (5.0mm)  
 Recommended Travel 建议行程: 0.157" (4.0mm)  
 Mechanical Life Cycles 机械寿命:  $1 \times 10^6$   
 Operating Temperature 操作温度: -40°C to +250°C  
 Current Rating 电流: 26 amps continuous at work travel, non-inductive  
 Resistance 阻抗值: <8 mOhms

## Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.217" (5.5mm)  
 Recommended Travel 建议行程: 0.173" (4.4mm)  
 Mechanical Life Cycles 机械寿命:  $1 \times 10^6$   
 Operating Temperature 操作温度: -40°C to +250°C  
 Current Rating 电流: 50 amps continuous at work travel, non-inductive  
 Resistance 阻抗值: <5 mOhms

## Spring Force in oz. (gram) 弹力系数

| Spring Type 弹力类型 | Preload 初压  | 2/3 Travel (2/3 行程) |
|------------------|-------------|---------------------|
| Standard -1      | 2.9oz (87g) | 10.8oz (306g)       |

## Spring Force in oz. (gram) 弹力系数

| Spring Type 弹力类型 | Preload 初压   | 2/3 Travel (2/3 行程) |
|------------------|--------------|---------------------|
| Standard -1      | 5.4oz (153g) | 10.8oz (306g)       |

## Materials and Finishes 材料及表面处理

Plunger 针头: Heated treated BeCu, Gold plated  
 特殊处理的铍铜材料, 表面镀金  
 Barrel 针管: Brass, Gold plated (I.D. and O.D.)  
 黄铜材料, 内外壁表面镀金  
 Spring 弹簧: Stainless Steel  
 不锈钢材料  
 Receptacle 针套: Brass, Gold plated  
 黄铜材料, 表面镀金

## Materials and Finishes 材料及表面处理

Plunger 针头: Hardened BeCu, Nickel plated  
 硬化处理的铍铜材料, 表面镀镍  
 Barrel 针管: Brass  
 黄铜材料  
 Spring 弹簧: Music Wire, Silver plated  
 琴弦, 表面镀银  
 Receptacle 针套: Brass, Nickel plated  
 黄铜材料, 表面镀镍

## Mounting 安装尺寸

Mounting hole size 孔直径: 0.126" (3.2mm)  
 Screw-in tools: PT-HC157  
 Suggested drill 建议打孔钻头: 3.2mm

## Mounting 安装尺寸

Mounting hole size 孔直径: 0.169" (4.3mm)  
 Screw-in tools: PT-HC197  
 Suggested drill 建议打孔钻头: 4.3mm

## Order Part 型号订购

HC157  
 Probe Model 系列型号  
 -A -1  
 Tip 针头  
 Spring Force 弹力

## Order Part 型号订购

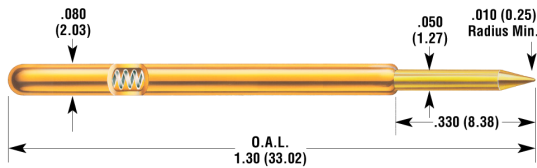
HC197  
 Probe Model 系列型号  
 -A -1  
 Tip 针头  
 Spring Force 弹力

## Test Probes for High Current

## 高电流探针

## 125mil (3.18mm) 15 Amps

## HC125



RC125-C

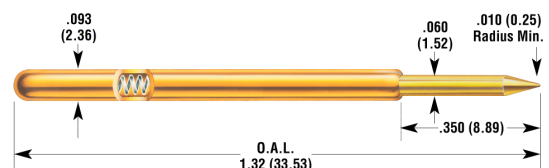
RC125-S

RC125-W2

RC125-Y

## HC156

## 25 Amps 156mil (3.96mm)



RC156-C

RC156-S

RC156-W2

RC156-Y

## TIP 针头

| A              | B              | H              | P              |
|----------------|----------------|----------------|----------------|
| Ø 0.100 (2.54) | Ø 0.050 (1.27) | Ø 0.100 (2.54) | Ø 0.050 (1.27) |
|                |                |                |                |

## Mechanical and Electrical 机械和电解性能

|                              |                                                  |
|------------------------------|--------------------------------------------------|
| Full Travel 总行程:             | 0.250" (6.35mm)                                  |
| Recommended Travel 建议行程:     | 0.167" (4.24mm)                                  |
| Mechanical Life Cycles 机械寿命: | 1 x 10 <sup>6</sup>                              |
| Operating Temperature 操作温度:  | -55°C to +150°C                                  |
| Current Rating 电流:           | 15 amps continuous at work travel, non-inductive |
| Resistance 阻抗值:              | <25 mOhms                                        |

## Spring Force in oz. (gram) 弹力系数

| Spring Type 弹力类型 | Preload 初压   | 2/3 Travel (2/3 行程) |
|------------------|--------------|---------------------|
| Standard -1      | 1.44oz (41g) | 4.5oz (128g)        |

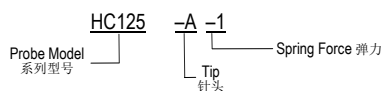
## Materials and Finishes 材料及表面处理

|                |                                                                                  |
|----------------|----------------------------------------------------------------------------------|
| Plunger 针头:    | Heated treated BeCu, Gold plated over Nickel<br>特殊处理的铍铜材料, 表面镀镍外加镀金              |
| Barrel 针管:     | Nickel Silver, Silver plated over Nickel<br>(I.D. and O.D.)<br>镍银材料, 内外壁表面镀镍外加镀银 |
| Spring 弹簧:     | Stainless Steel, Silver plated<br>不锈钢材料, 表面镀银                                    |
| Ball 球:        | Brass, Silver plated<br>黄铜材料, 表面镀银                                               |
| Receptacle 针套: | Phosphorous Bronze, Gold plated<br>磷青铜材料, 表面镀金                                   |

## Mounting 安装尺寸

|                         |                               |
|-------------------------|-------------------------------|
| Mounting hole size 孔直径: | 0.094"/0.096" (2.39mm/2.44mm) |
| Recommended wire 建议配线:  | 26-30 AWG                     |
| Suggested drill 建议打孔钻头: | #41 or 2.40mm                 |

## Order Part 型号订购



## TIP 针头

| A              | B              | H              |
|----------------|----------------|----------------|
| Ø 0.156 (3.96) | Ø 0.060 (1.52) | Ø 0.156 (3.96) |
|                |                |                |

## Mechanical and Electrical 机械和电解性能

|                              |                                                  |
|------------------------------|--------------------------------------------------|
| Full Travel 总行程:             | 0.250" (6.35mm)                                  |
| Recommended Travel 建议行程:     | 0.167" (4.24mm)                                  |
| Mechanical Life Cycles 机械寿命: | 1 x 10 <sup>6</sup>                              |
| Operating Temperature 操作温度:  | -55°C to +150°C                                  |
| Current Rating 电流:           | 25 amps continuous at work travel, non-inductive |
| Resistance 阻抗值:              | <25 mOhms                                        |

## Spring Force in oz. (gram) 弹力系数

| Spring Type 弹力类型 | Preload 初压    | 2/3 Travel (2/3 行程) |
|------------------|---------------|---------------------|
| Standard -1      | 3.76oz (107g) | 16.0oz (456g)       |

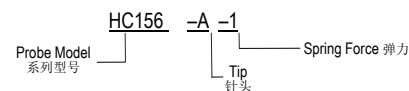
## Materials and Finishes 材料及表面处理

|                |                                                                                  |
|----------------|----------------------------------------------------------------------------------|
| Plunger 针头:    | Heated treated BeCu, Gold plated over Nickel<br>特殊处理的铍铜材料, 表面镀镍外加镀金              |
| Barrel 针管:     | Nickel Silver, Silver plated over Nickel<br>(I.D. and O.D.)<br>镍银材料, 内外壁表面镀镍外加镀银 |
| Spring 弹簧:     | Stainless Steel, Silver plated<br>不锈钢材料, 表面镀银                                    |
| Ball 球:        | Brass, Silver plated<br>黄铜材料, 表面镀银                                               |
| Receptacle 针套: | Phosphorous Bronze, Gold plated<br>磷青铜材料, 表面镀金                                   |

## Mounting 安装尺寸

|                         |                               |
|-------------------------|-------------------------------|
| Mounting hole size 孔直径: | 0.107"/0.109" (2.72mm/2.77mm) |
| Recommended wire 建议配线:  | 26-30 AWG                     |
| Suggested drill 建议打孔钻头: | 2.75mm                        |

## Order Part 型号订购

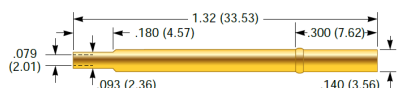
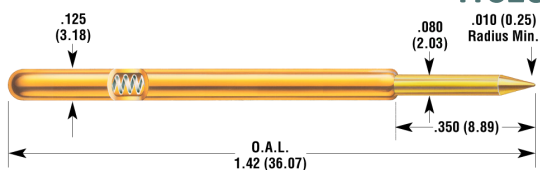


## Test Probes for High Current

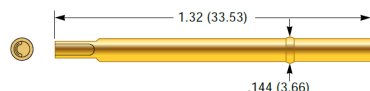
## 高电流探针

187mil (4.75mm) 35 Amps

HC187



RC187-C

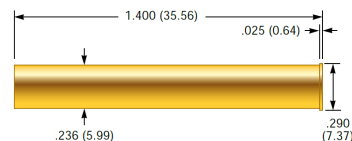
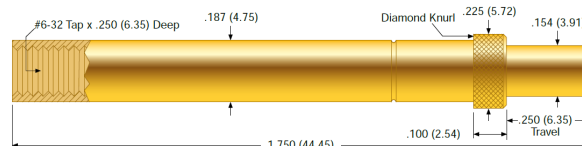


RC187-S

GHC-475-Au

50 Amps

156mil (3.96mm)



R475-01



R475-01K

## TIP 针头

| A              | B              | H              |
|----------------|----------------|----------------|
| Ø 0.156 (3.96) | Ø 0.080 (2.03) | Ø 0.156 (3.96) |
|                |                |                |

## Mechanical and Electrical 机械和电解性能

|                              |                                                  |
|------------------------------|--------------------------------------------------|
| Full Travel 总行程:             | 0.250" (6.35mm)                                  |
| Recommended Travel 建议行程:     | 0.167" (4.24mm)                                  |
| Mechanical Life Cycles 机械寿命: | 1 x 10 <sup>6</sup>                              |
| Operating Temperature 操作温度:  | -55°C to +150°C                                  |
| Current Rating 电流:           | 35 amps continuous at work travel, non-inductive |
| Resistance 阻抗值:              | <25 mOhms                                        |

## Spring Force in oz. (gram) 弹力系数

| Spring Type 弹力类型 | Preload 初压    | 2/3 Travel (2/3 行程) |
|------------------|---------------|---------------------|
| Standard -1      | 3.76oz (107g) | 16.0oz (456g)       |

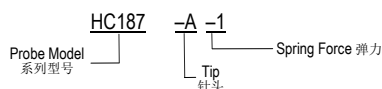
## Materials and Finishes 材料及表面处理

|                |                                                                                  |
|----------------|----------------------------------------------------------------------------------|
| Plunger 针头:    | Heated treated BeCu, Gold plated over Nickel<br>特殊处理的铍铜材料, 表面镀镍外加镀金              |
| Barrel 针管:     | Nickel Silver, Silver plated over Nickel<br>(I.D. and O.D.)<br>镍银材料, 内外壁表面镀镍外加镀银 |
| Spring 弹簧:     | Stainless Steel, Silver plated<br>不锈钢材料, 表面镀银                                    |
| Ball 球:        | Brass, Silver plated<br>黄铜材料, 表面镀银                                               |
| Receptacle 针套: | Phosphorous Bronze, Gold plated<br>磷青铜材料, 表面镀金                                   |

## Mounting 安装尺寸

|                         |                               |
|-------------------------|-------------------------------|
| Mounting hole size 孔直径: | 0.141"/0.143" (3.58mm/3.63mm) |
| Recommended wire 建议配线:  | 26-30 AWG                     |
| Suggested drill 建议打孔钻头: | 3.60mm                        |

## Order Part 型号订购

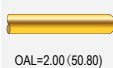


## TIP 针头

| C              | J              | H39            | Z              | C2             |
|----------------|----------------|----------------|----------------|----------------|
| Ø 0.154 (3.91) | Ø 0.154 (3.91) | Ø 0.154 (3.91) | Ø 0.200 (5.08) | Ø 0.154 (3.91) |
|                |                |                |                |                |

## J2

Ø 0.154 (3.91)



## Mechanical and Electrical 机械和电解性能

|                              |                                                  |
|------------------------------|--------------------------------------------------|
| Full Travel 总行程:             | 0.250" (6.35mm)                                  |
| Recommended Travel 建议行程:     | 0.167" (4.24mm)                                  |
| Mechanical Life Cycles 机械寿命: | 1 x 10 <sup>6</sup>                              |
| Operating Temperature 操作温度:  | -55°C to +150°C                                  |
| Current Rating 电流:           | 25 amps continuous at work travel, non-inductive |
| Resistance 阻抗值:              | <25 mOhms                                        |

## Spring Force in oz. (gram) 弹力系数

| Spring Type 弹力类型 | Preload 初压  | 2/3 Travel (2/3 行程) |
|------------------|-------------|---------------------|
| Standard -1      | 16oz (454g) | 25.7oz (729g)       |

## Materials and Finishes 材料及表面处理

|                |                                                         |
|----------------|---------------------------------------------------------|
| Plunger 针头:    | Tellurium Copper or BeCu, Gold plated<br>碲铜或者铍铜材料, 表面镀金 |
| Barrel 针管:     | Tellurium Copper, Gold plated<br>碲铜材料, 表面镀金             |
| Spring 弹簧:     | Stainless Steel<br>不锈钢材料                                |
| Ball 球:        | Stainless Steel<br>不锈钢材料                                |
| Receptacle 针套: | Phosphorous Bronze, Gold plated<br>磷青铜材料, 表面镀金          |

## Mounting 安装尺寸

|                         |                 |
|-------------------------|-----------------|
| Mounting hole size 孔直径: | 0.238" (6.05mm) |
| Recommended wire 建议配线:  | 26-30 AWG       |
| Suggested drill 建议打孔钻头: | 6.05mm          |

## Order Part 型号订购

