

## Special testprobes, overview catalog 2012

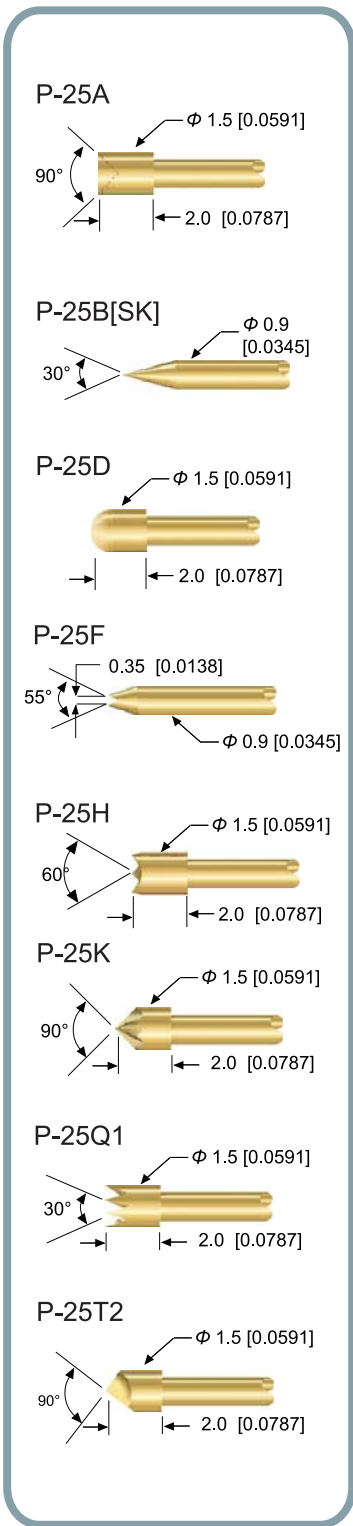
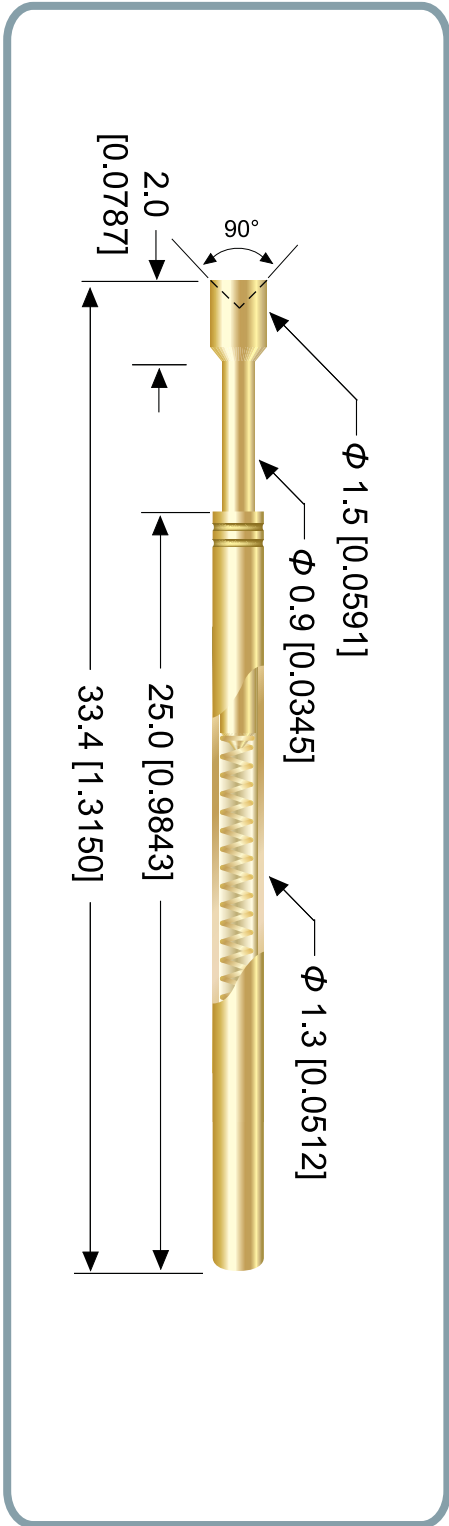
### AK(ICT) Probes

PartName	Min.Pitch	Full Stroke	2/3 Spring Stroke	Current Rating	Contact Resistance
AK-P-25- PR-25	2.54mm	6.35 mm	80/100/150/200/250/300/350	5A	25mohm
AK-P-21- PR-21	2.54mm	2.54mm	80/100/150/200/250/300	5A	25mohm
AK-P-111- PR-111	1.90mm	6.35 mm	80/100/150/250/300	5A	25mohm
AK-P-058- PR-058	1.0mm	2.79mm	40/45/60	3A	30mohm
AK-P-076- PR-076	1.37mm	6.30 mm	60/80/100/120	3A	30mohm

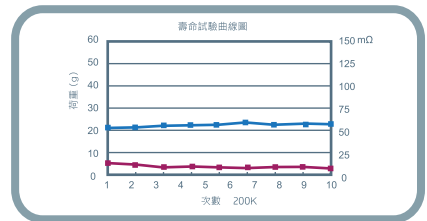
### Traditional Probes

PartName	Min.Pitch	Full Stroke	Full Spring	2/3 Spring
P-25-R-25	2.54	6.3	350g±20%	230g±20%
P-020-R-020	0.45	1.5	20g±20%	15g±20%
P-026-R-026	0.5	1.5	20g±20%	15g±20%
P-030-R-030	0.65	1.5	50g±20%	40g±20%
P-035-R-035	0.7	1.5	40g±20%	30g±20%
P-038-R-038	0.8	2.0	40g±20%	30g±20%
P-048-R-048	0.9	2.0	60g±20%	45g±20%
P-058-R-058	1	2.0	60g±20%	45g±20%
P-111-R-111	1.90	6.3	250g±20%	170g±20%
P-0-R-0	1.27	3.35/2.65	100g±20%	65g±20%
P-02-R-02	1.27	4.2	150g±20%	100g±20%
P-1-R-1	1.9	3.35/2.54	128g±20%	90g±20%
P-11-R-11	1.9	4.2	150g±20%	80g±20%
P-21-R-2	2.54	4.2/3.0	150g±20%	115g±20%

# AK-P25



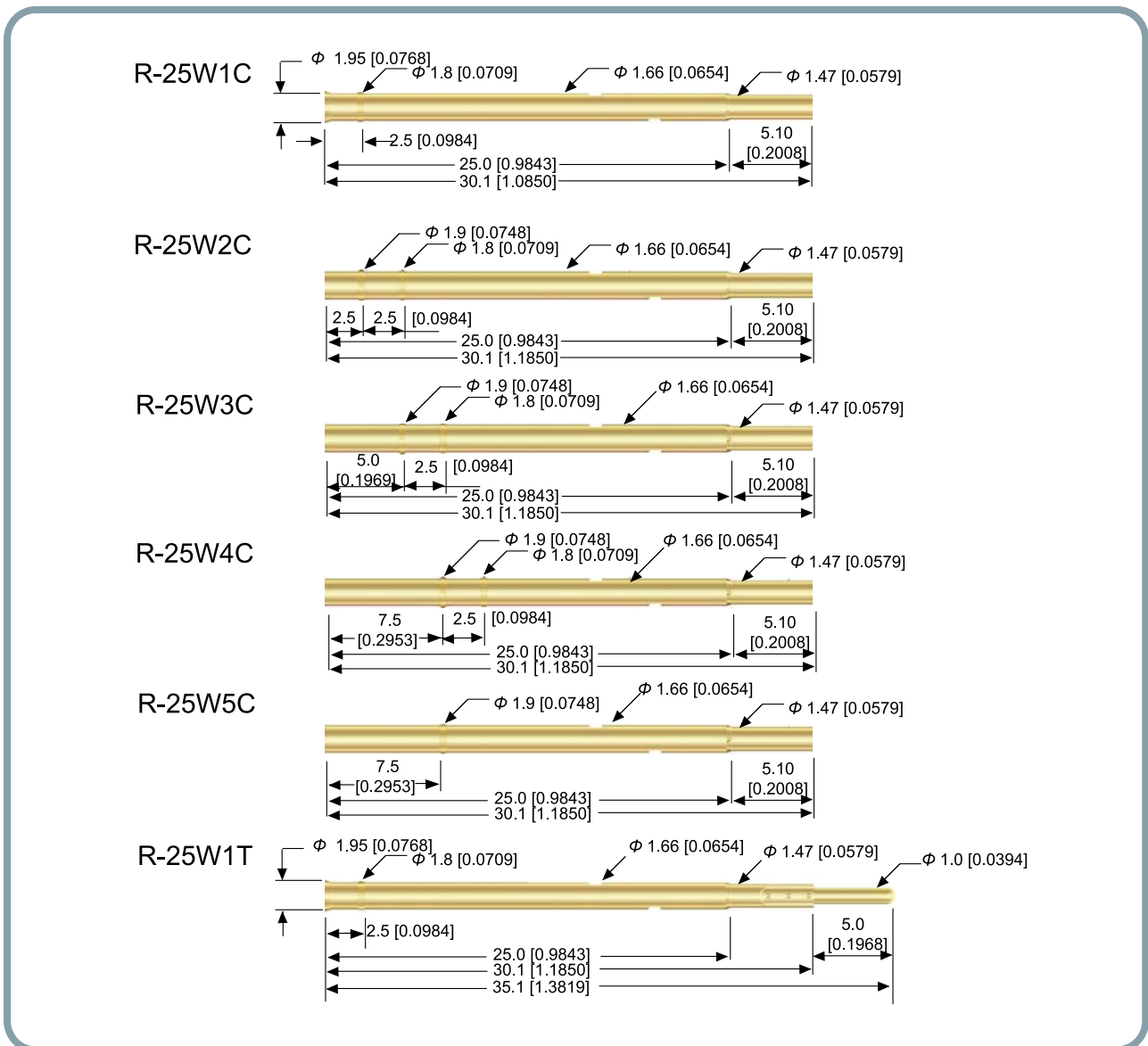
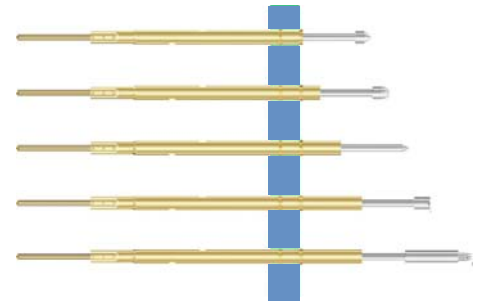
- 針軸 Plunger
- 鍍銅
- BeCu
- 內管 Barrel
- 磷青銅鍍金
- Phosphor Bronze with Gold Plated
- 彈簧 Spring
- 不銹鋼
- SUS 304
- 外管 Receptacle
- 磷青銅鍍金
- Phosphor Bronze with Gold Plated
- 最小中心距 Min. Pitch
- 2.54mm [0.1000]
- 2/3彈力行程
- Spring Force @ 2/3 Stroke
- 80/100/150/200/250/300g
- 額定電流 Current Rating
- 5A Continuous
- 接觸阻值 Contact Resistance
- 25 mΩ
- 建議鑽孔尺寸 Recommended Hole Size
- 1.70 ~ 1.75mm [0.0669] ~ [0.0689]
- 尾端導線 Receptacle with Terminal Wire
- 鉚線. 焊線
- 線長 Wire Length
- 700mm



# AK-R-25

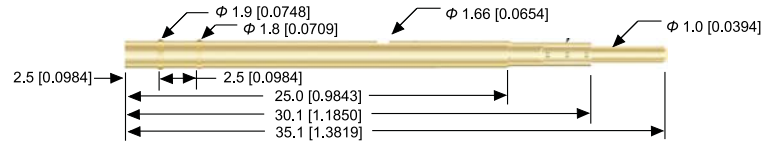
右圖表是在外套管壓配後有4種高度,在實測測試時因零件腳部高低不同,可選用不同高度的外套管以調探針伸縮之適當行程達成最佳測試效果

The picture on the right side show four different heights after receptacles are pressed. For loaded board, to cope with different component leads' heights, you can select different receptacles to adjust the height to have a fine contact during the test.

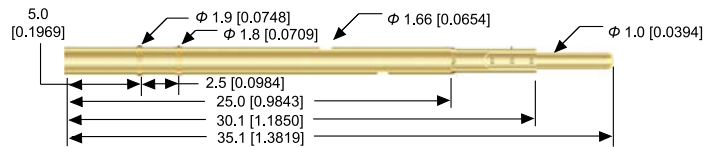


# AK-R-25

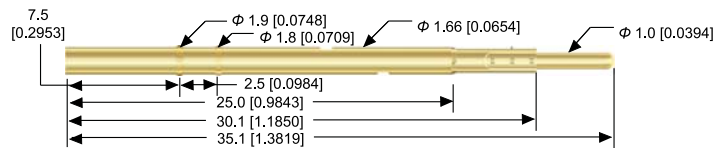
R-25W2T



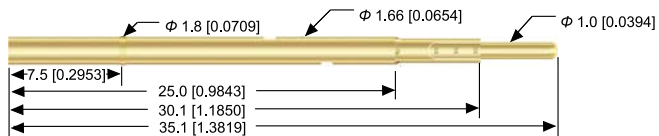
R-25W3T



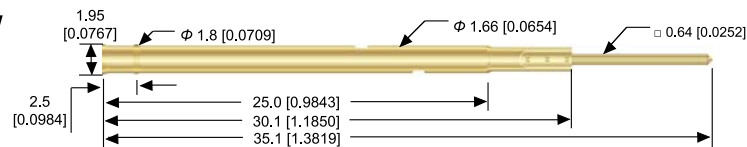
R-25W4T



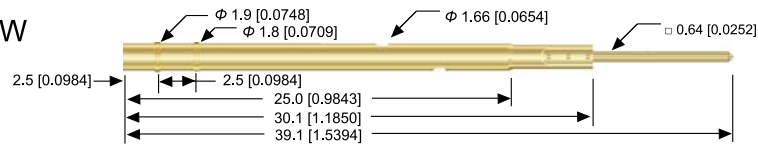
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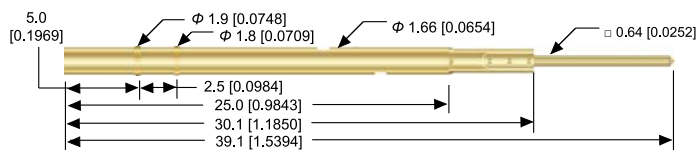
R-25W1W



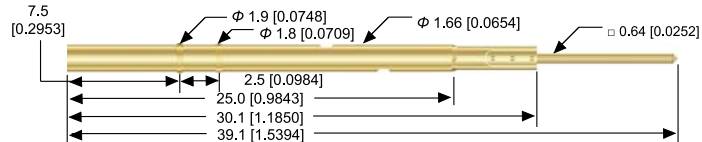
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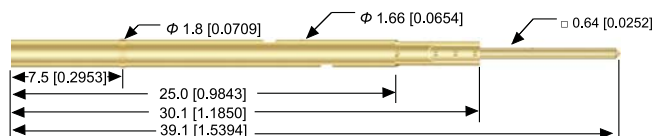
R-25W3W



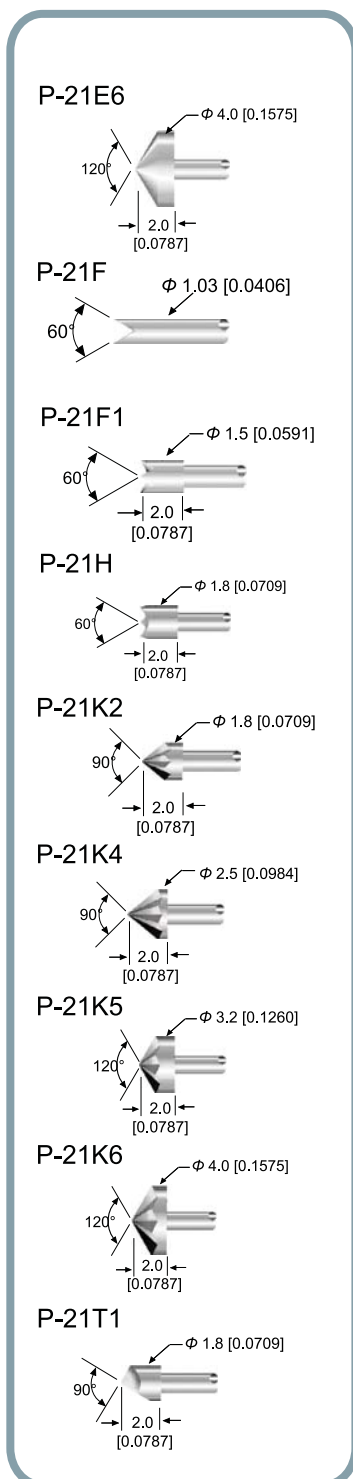
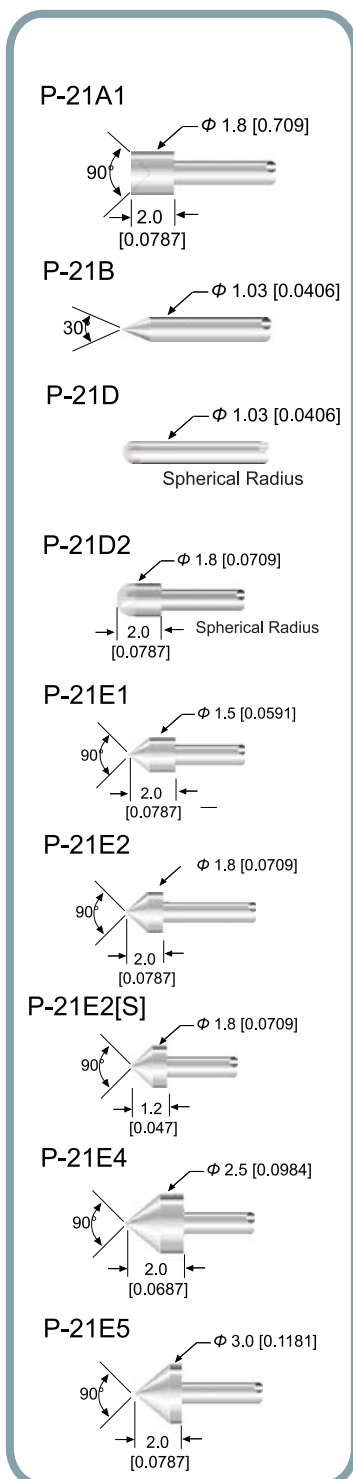
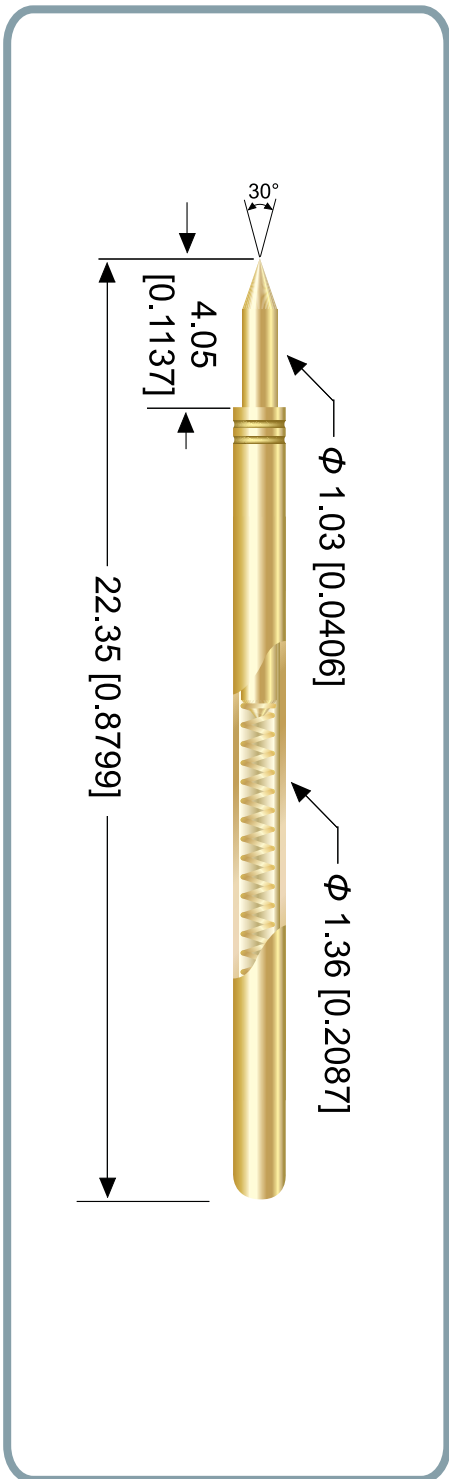
R-25W4W



R-25W5W



# AK-P21



# AK-R-2

針軸 Plunger

鍍銅

BeCu

內管 Barrel

磷青銅鍍金

Phosphor Bronze with Gold Plated

彈簧 Spring

不銹鋼

SUS 304

外管 Receptacle

磷青銅鍍金

Phosphor Bronze with Gold Plated

最小中心距 Min. Pitch

2.54mm [0.100]

2/3彈力行程

Spring Force @ 2/3 Stroke

80/100/150/250/300g

額定電流 Current Rating

5A Continuous

接觸阻值 Contact Resistance

25 mΩ

建議鑽孔尺寸 Recommended Hole Size

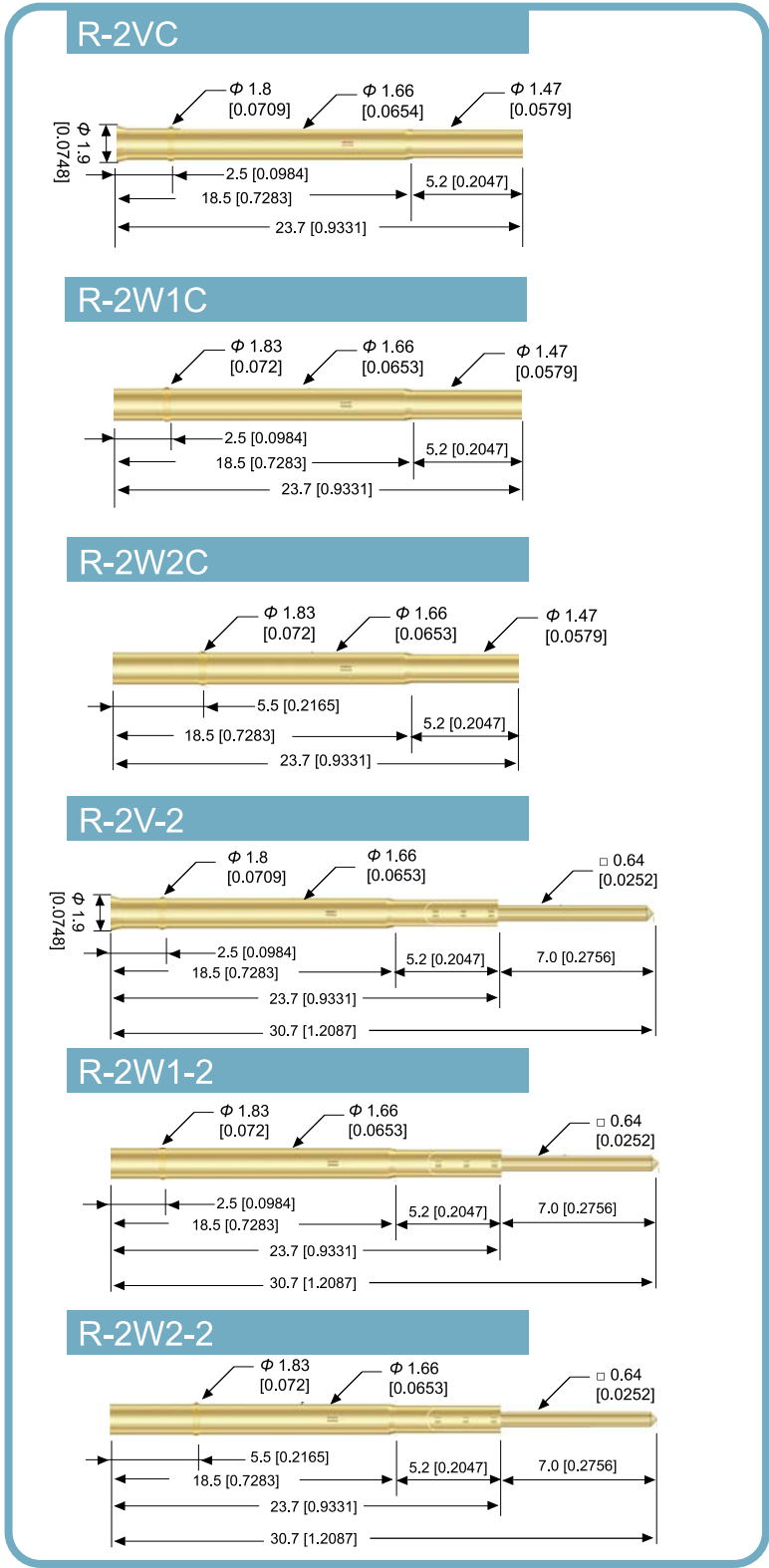
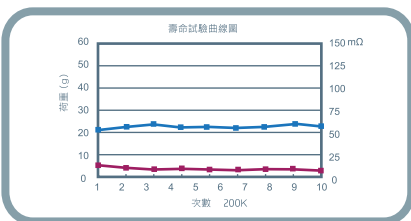
1.35 ~ 1.40mm [0.0531] ~ [0.0551]

尾端導線 Receptacle with Terminal Wire

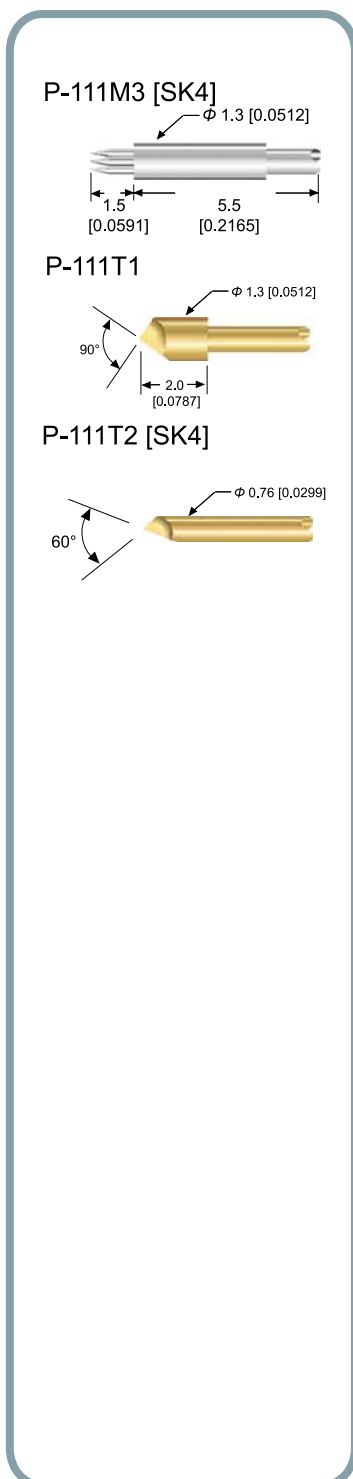
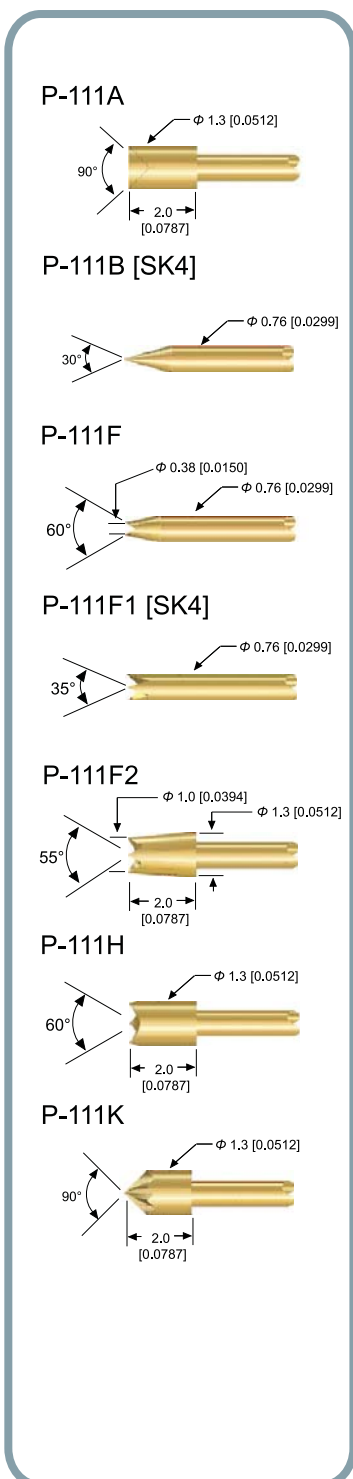
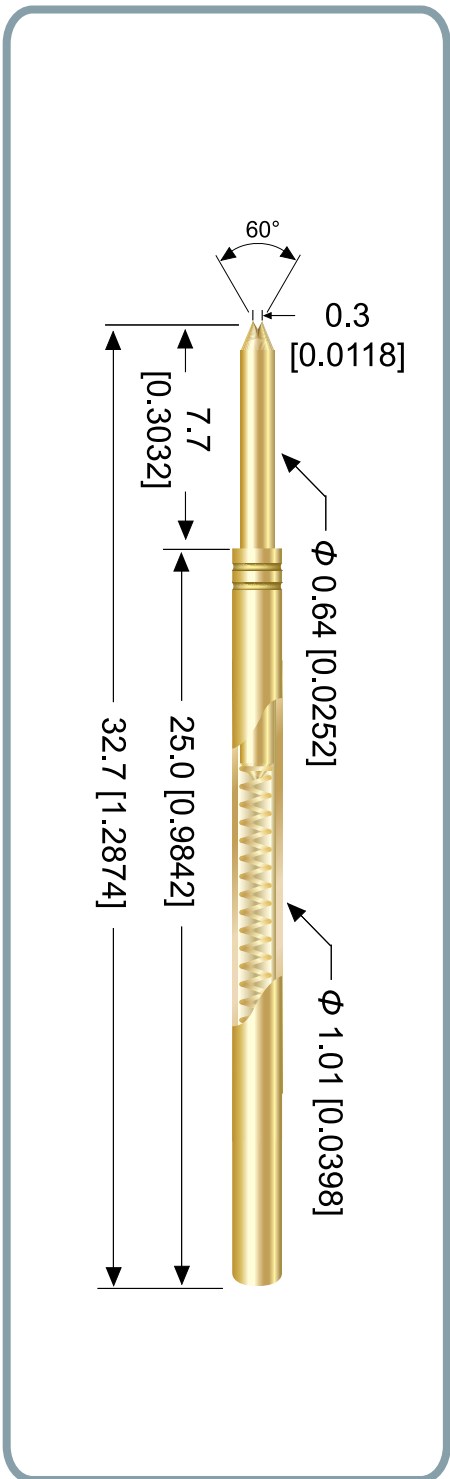
鉚線, 焊線

線長 Wire Length

700mm



# AK-P111



# AK-R-111

針軸 Plunger

鍍銅

BeCu

內管 Barrel

磷青銅鍍金

Phosphor Bronze with Gold Plated

彈簧 Spring

不銹鋼

SUS 304

外管 Receptacle

磷青銅鍍金

Phosphor Bronze with Gold Plated

最小中心距 Min. Pitch

1.90mm [0.0750]

2/3彈力行程

Spring Force @ 2/3 Stroke

80/100/150/250/300g

額定電流 Current Rating

5A Continuous

接觸阻值 Contact Resistance

25 mΩ

建議鑽孔尺寸 Recommended Hole Size

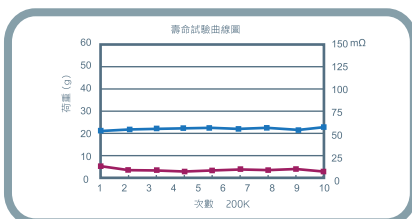
1.35 ~ 1.40mm [0.0531] ~ [0.0551]

尾端導線 Receptacle with Terminal Wire

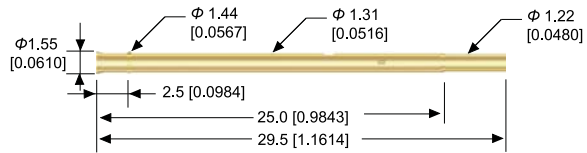
鉚線, 焊線

線長 Wire Length

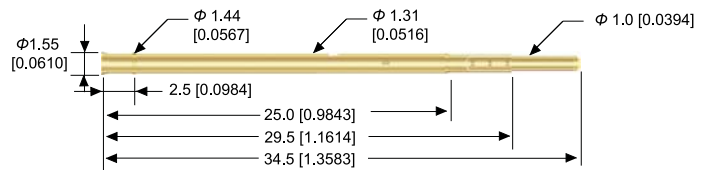
700mm



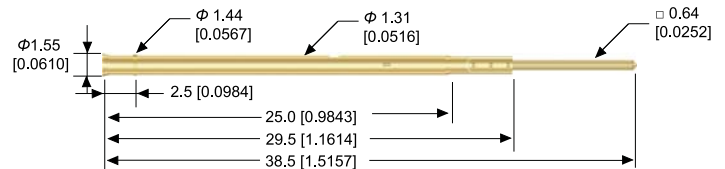
## R-111VC



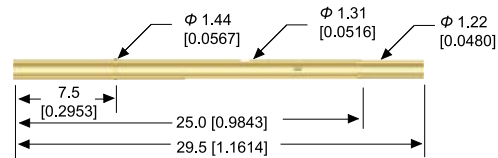
## R-111VT



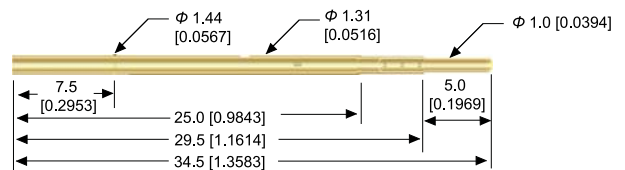
## R-111V-1



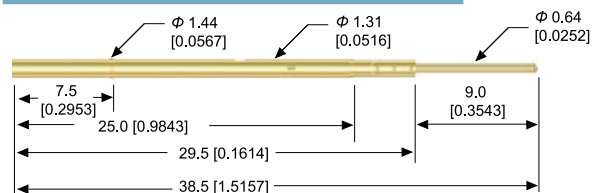
## R-111WC



## R-111WT

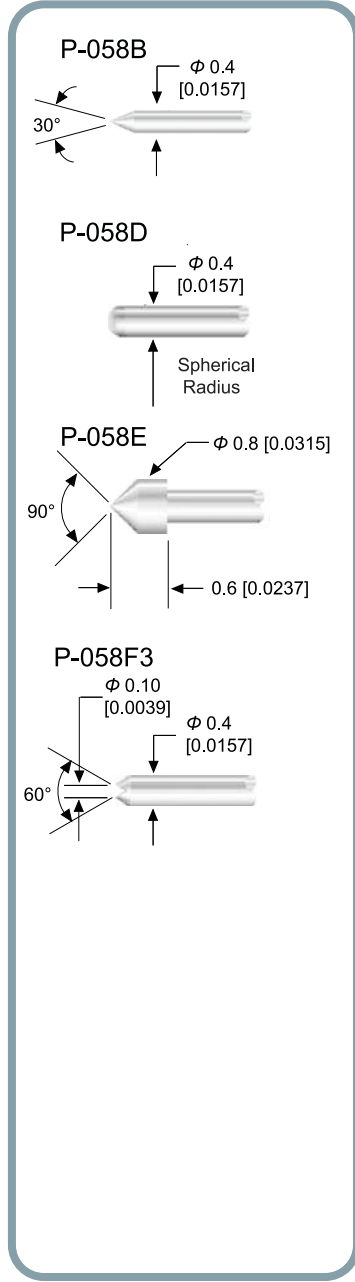
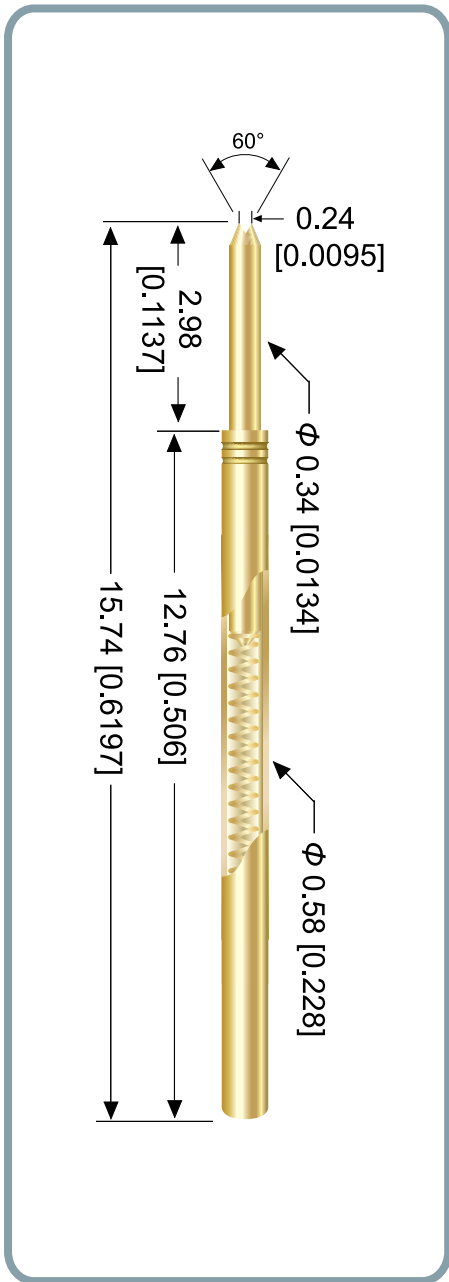


## R-111W-1





# AK-P058



針軸 **Plunger**

鍍銅

BeCu

內管 **Barrel**

磷青銅鍍金

Phosphor Bronze with Gold Plated

彈簧 **Spring**

不銹鋼

SUS 304

外管 **Receptacle**

磷青銅鍍金

Phosphor Bronze with Gold Plated

最小中心距 **Min. Pitch**

1.0mm [0.0394]

2/3彈力行程

**Spring Force @ 2/3 Stroke**

40/45/50g

額定電流 **Current Rating**

3A Continuous

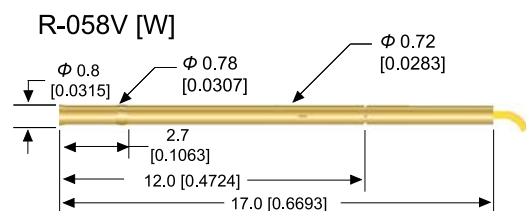
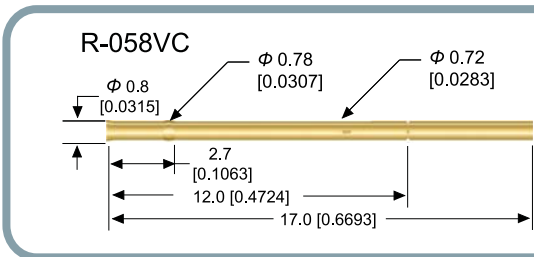
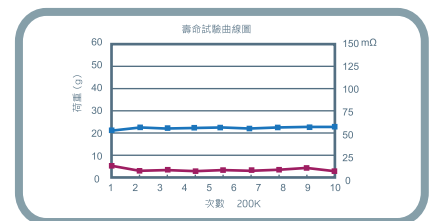
接觸阻值 **Contact Resistance**

30 mΩ

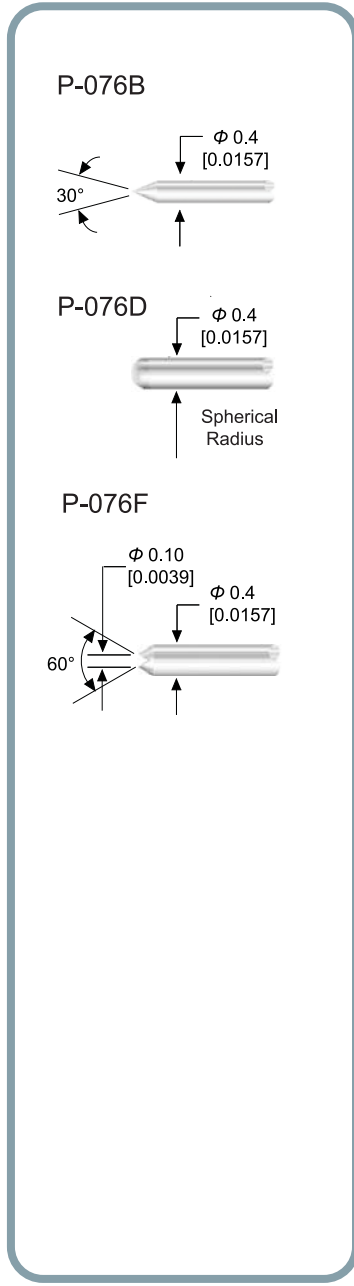
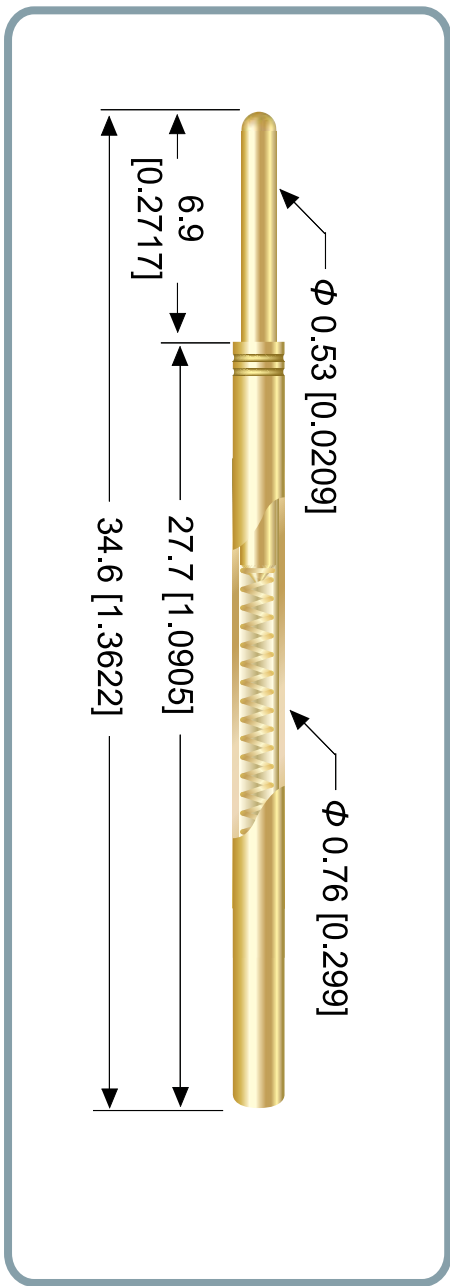
建議鑽孔尺寸 **Recommended Hole Size**  
0.70 ~ 0.75mm [0.0275] ~ [0.0299]

尾端導線 **Receptacle with Terminal Wire**  
鉚線. 焊線

線長 **Wire Length**  
700mm



# AK-P076



## 針軸 Plunger

鍍銅

BeCu

內管 Barrel

磷青銅鍍金

Phosphor Bronze with Gold Plated

彈簧 Spring

不銹鋼

SUS 304

外管 Receptacle

磷青銅鍍金

Phosphor Bronze with Gold Plated

最小中心距 Min. Pitch

1.27mm [0.050]

2/3彈力行程

Spring Force @ 2/3 Stroke

60/80/100/120g

額定電流 Current Rating

3A Continuous

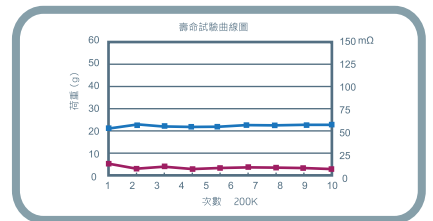
接觸阻值 Contact Resistance

30 mΩ

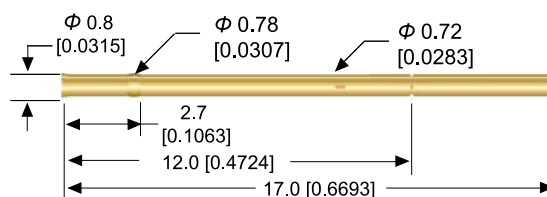
建議鑽孔尺寸 Recommended Hole Size  
0.90 ~ 0.95mm [0.0354] ~ [0.0374]

尾端導線 Receptacle with Terminal Wire  
鉚線. 焊線

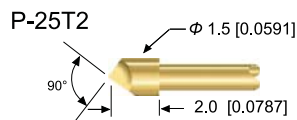
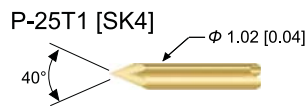
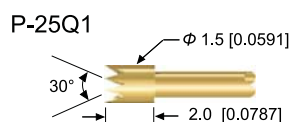
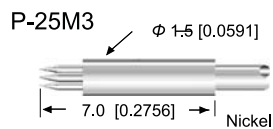
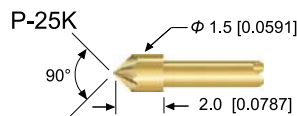
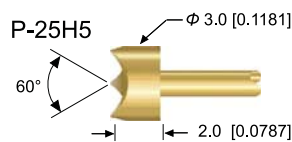
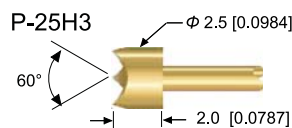
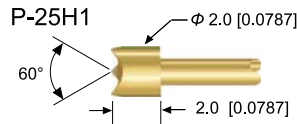
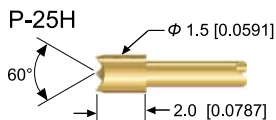
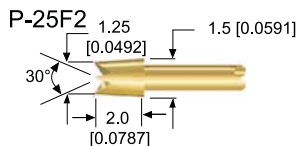
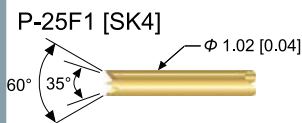
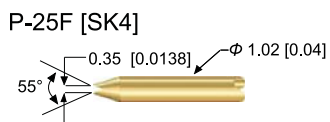
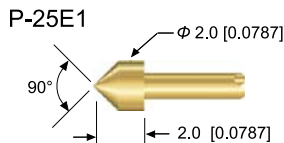
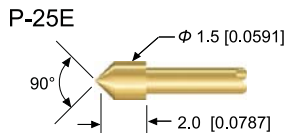
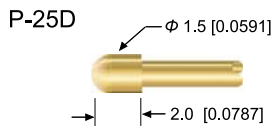
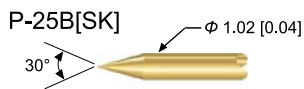
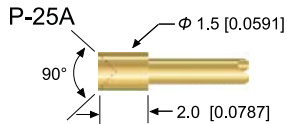
線長 Wire Length  
700mm



## R-076VC



# P-25



## 針軸 Plunger

鍍銅或高碳鋼鍍金

Beryllium copper or SK4 with  
Rhodium Plated

## 內管 Barrel

磷青銅鍍金

Phosphor Bronze with Gold Plated

## 彈簧 Spring

琴鋼線

Music Wire with Gold Plated

## 外管 Receptacle

磷青銅或黃銅鍍金

Phosphor Bronze with Gold Plated

## 最小中心距 Min. Pitch

2.54mm [0.10]

彈力最大行程 Spring Force @ Full Stroke

350g[12.34 oz]±20% @ 6.30mm[0.248]

2/3彈力行程 Spring Force @ 2/3 Stroke

230g[8.11 oz]±20%

額定電流 Current Rating

3A Continuous

接觸阻值 Contact Resistance

100 mΩ

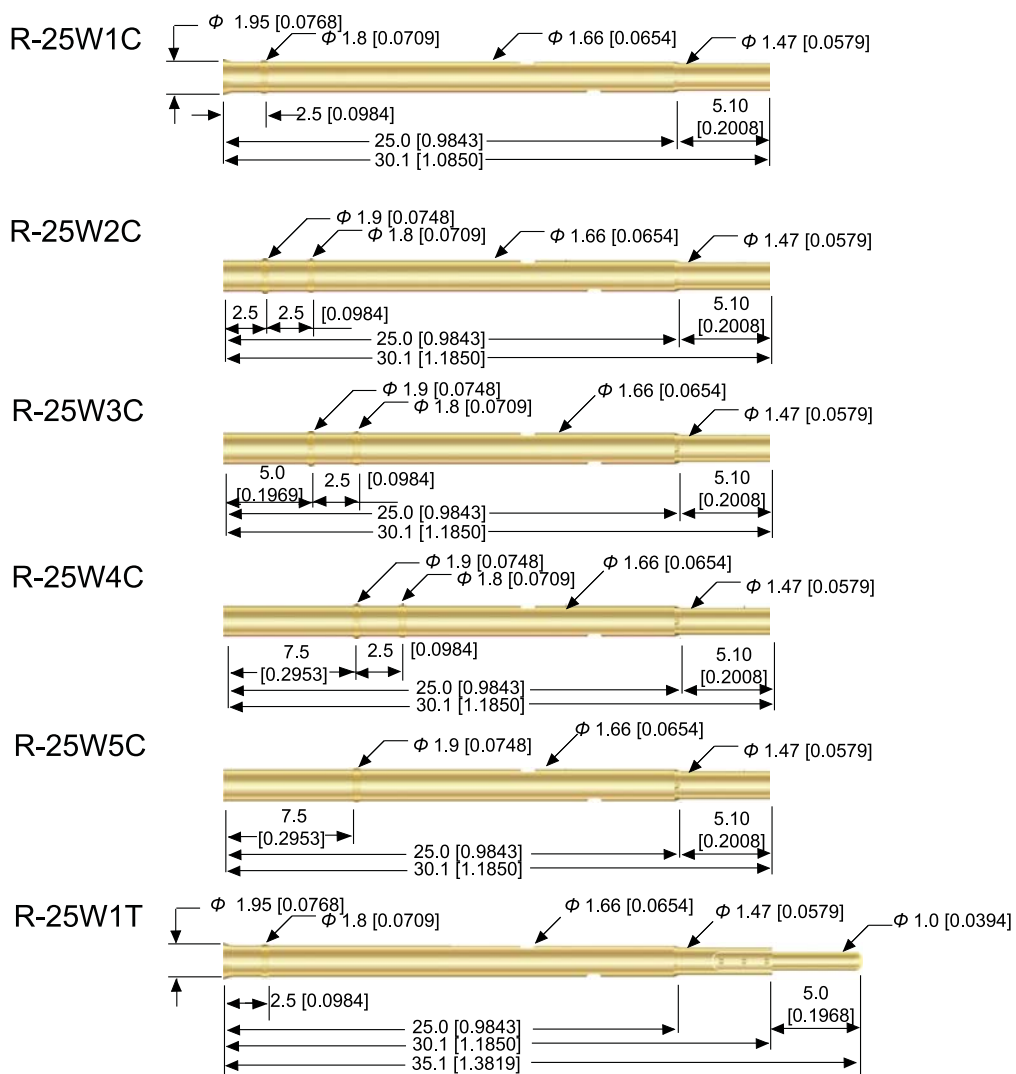
建議鑽孔尺寸 Recommended Hole Size

1.70 ~ 1.75mm [0.0669] ~ [0.0689]

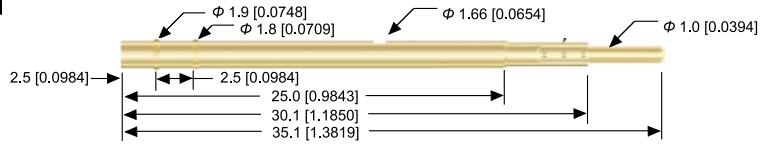
## R-25

右圖表是在外套管壓配後有4種高度,在實測測試時因零件腳部高低不同,可選用不同高度的外套管以調探針伸縮之適當行程達成最佳測試效果

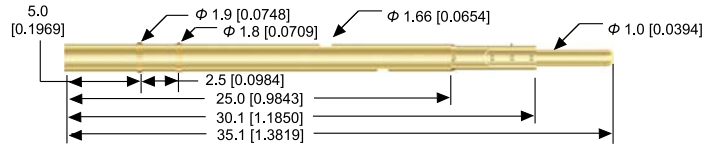
The picture on the right side show four different heights after receptacles are pressed. For loaded board, to cope with different component leads' heights, you can select different receptacles to adjust the height to have a ne contact during the test.



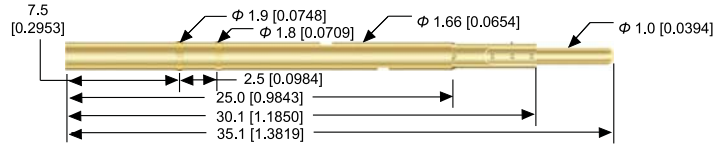
R-25W2T



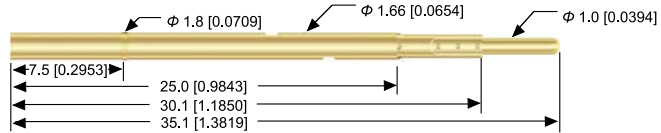
R-25W3T



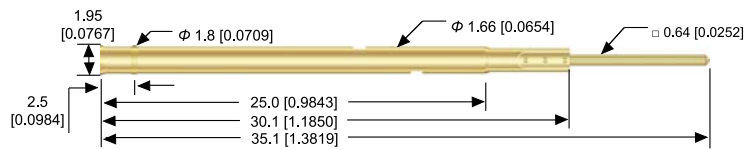
R-25W4T



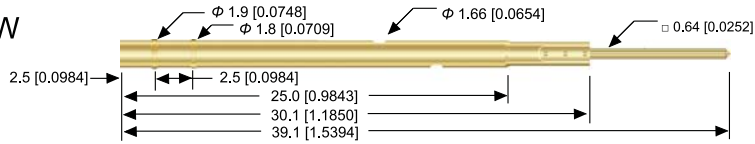
R-25W5T



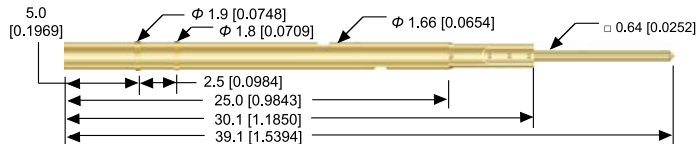
R-25W1W



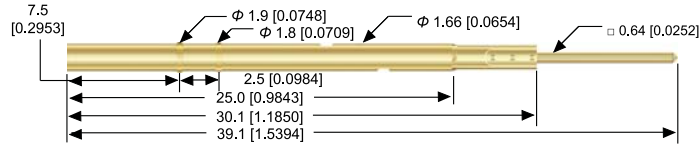
R-25W2W



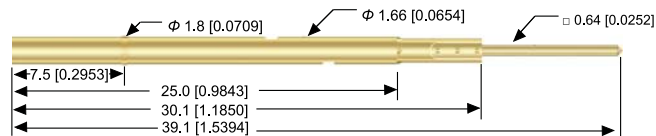
R-25W3W



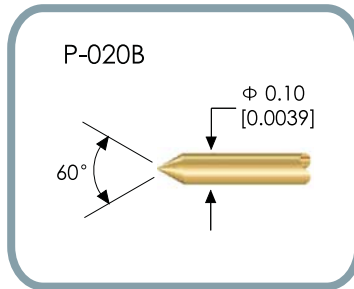
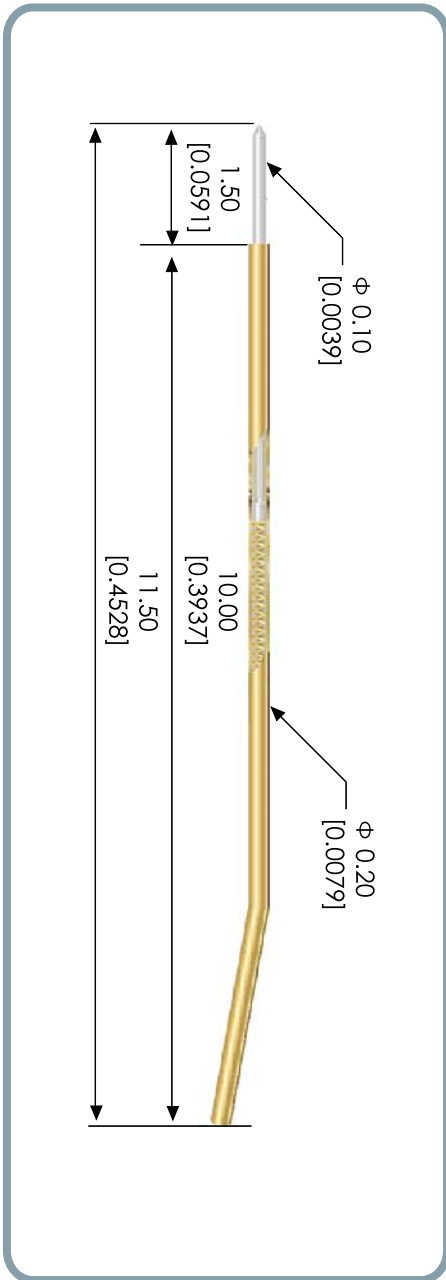
R-25W4W



R-25W5W



P-020



針軸 Plunger

高碳鋼鍍金  
SK4 with Gold Plated

內管 Barrel

磷青銅鍍金  
Phosphor Bronze with Gold Plated

彈簧 Spring

琴鋼線鍍金  
Music Wire with Gold Plated

外管 Receptacle

磷青銅鍍金  
Phosphor Bronze with Gold Plated

最小中心距 Min. Pitch

0.45mm [0.0177]

彈力最大行程 Spring Force @ Full Stroke

15g[0.53 oz]±20% @ 1.5mm[0.059]

2/3彈力行程 Spring Force @ 2/3 Stroke

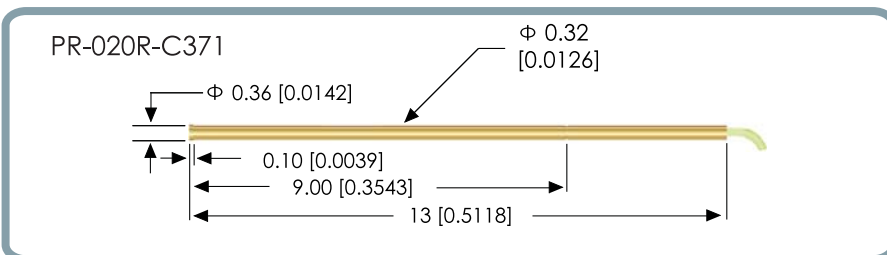
10g[0.35 oz]±20%

額定電流 Current Rating

0.3A Continuous

接觸阻值 Contact Resistance

300 mΩ



建議鑽孔尺寸 Recommended Hole Size  
0.33mm [0.013]

尾端導線 Receptacle with Terminal Wire  
鉚線-焊線

線長 Wire Length  
700mm

P-026

針軸 Plunger

高碳鋼鍍金

SK4 with Gold Plated

內管 Barrel

磷青銅鍍金

Phosphor Bronze with Gold Plated

彈簧 Spring

琴鋼線鍍金

Music Wire with Gold Plated

外管 Receptacle

磷青銅鍍金

Phosphor Bronze with Gold Plated

最小中心距 Min. Pitch

0.50mm [0.0197]

彈力最大行程 Spring Force @ Full Stroke

20g[0.70 oz]±20% @ 1.5mm[0.059]

2/3彈力行程 Spring Force @ 2/3 Stroke

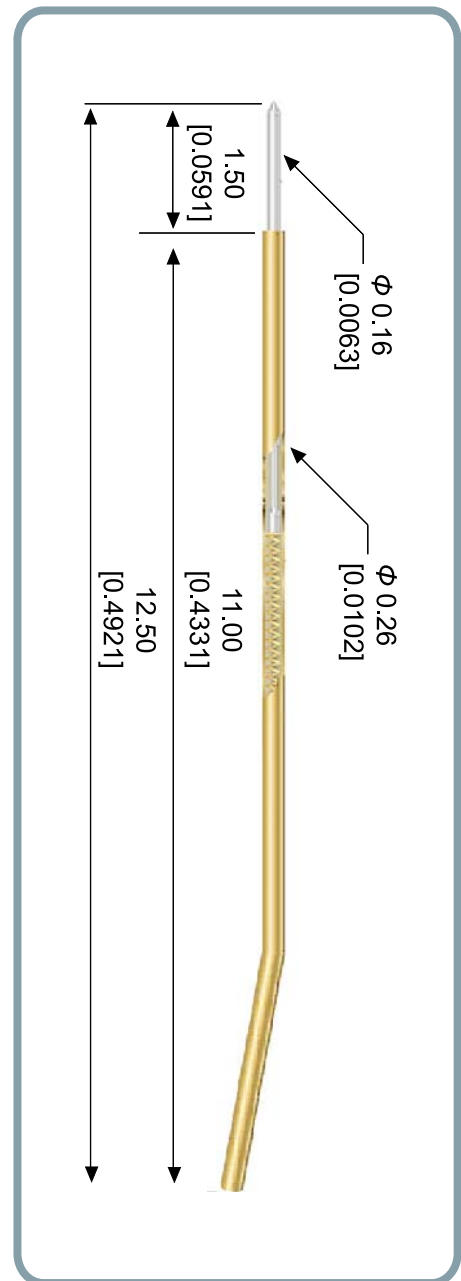
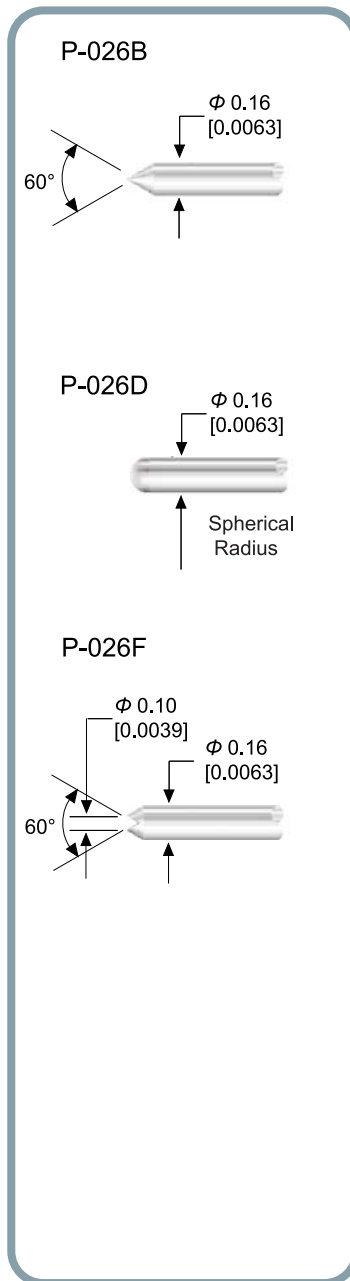
15g[0.53 oz]±20%

額定電流 Current Rating

0.3A Continuous

接觸阻值 Contact Resistance

250 mΩ

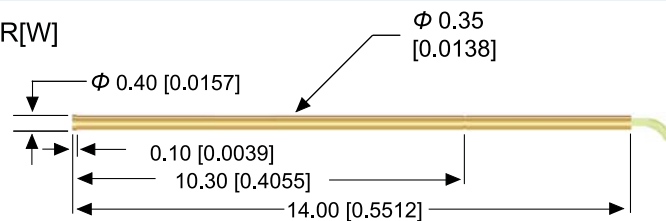


建議鑽孔尺寸 Recommended Hole Size  
0.368 ~ 0.38mm [0.0145] ~ [0.0150]

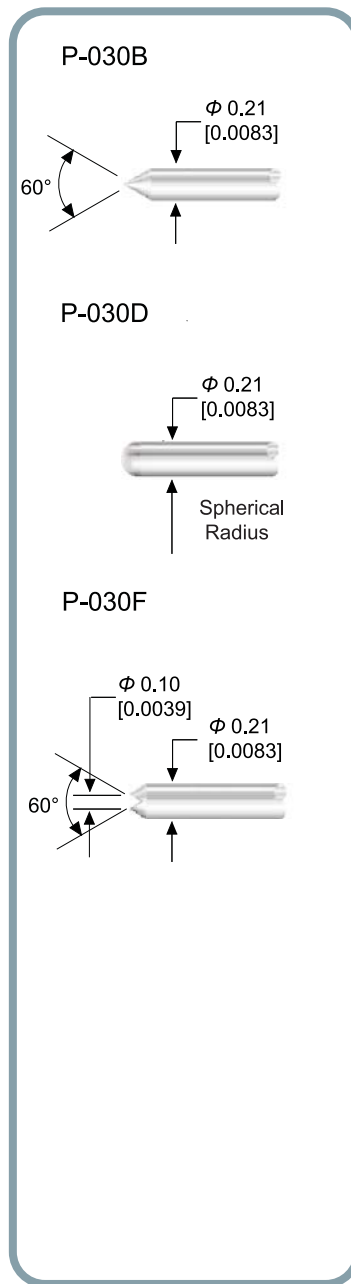
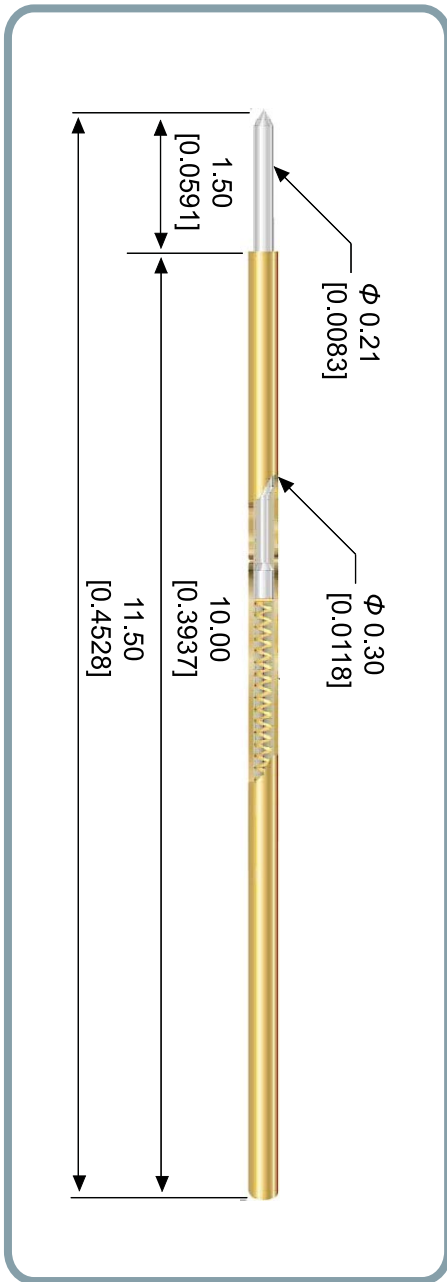
尾端導線 Receptacle with Terminal Wire  
鉚線. 焊線

線長 Wire Length  
700mm

R-026R[W]



# P-030



## 針軸 Plunger

高碳鋼鍍金

SK4 with Gold Plated

## 內管 Barrel

磷青銅鍍金

Phosphor Bronze with Gold Plated

## 彈簧 Spring

琴鋼線鍍金

Music Wire with Gold Plated

## 外管 Receptacle

磷青銅鍍金

Phosphor Bronze with Gold Plated

## 最小中心距 Min. Pitch

0.65mm [0.0256]

## 彈力最大行程 Spring Force @ Full Stroke

50g[1.76 oz]±20% @ 1.5mm[0.059]

## 2/3彈力行程 Spring Force @ 2/3 Stroke

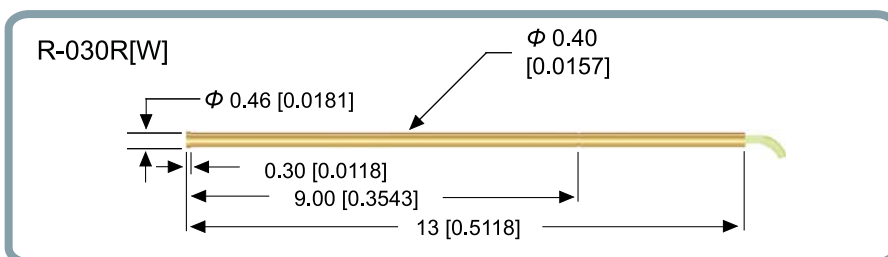
40g[1.41 oz]±20%

## 額定電流 Current Rating

0.5A Continuous

## 接觸阻值 Contact Resistance

200 mΩ



建議鑽孔尺寸 Recommended Hole Size  
0.4064 ~ 0.45mm [0.0160] ~ [0.0177]

尾端導線 Receptacle with Terminal Wire  
鉚線, 焊線

線長 Wire Length  
700mm



Dimensions In Millimeter  
單位 : mm

## P-035

### 針軸 Plunger

高碳鋼鍍金

SK4 with Gold Plated

### 內管 Barrel

磷青銅鍍金

Phosphor Bronze with Gold Plated

### 彈簧 Spring

琴鋼線鍍金

Music Wire with Gold Plated

### 外管 Receptacle

磷青銅鍍金

Phosphor Bronze with Gold Plated

### 最小中心距 Min. Pitch

0.70mm [0.0276]

彈力最大行程 Spring Force @ Full Stroke

40g[1.41 oz]±20% @ 1.5mm[0.059]

2/3彈力行程 Spring Force @ 2/3 Stroke

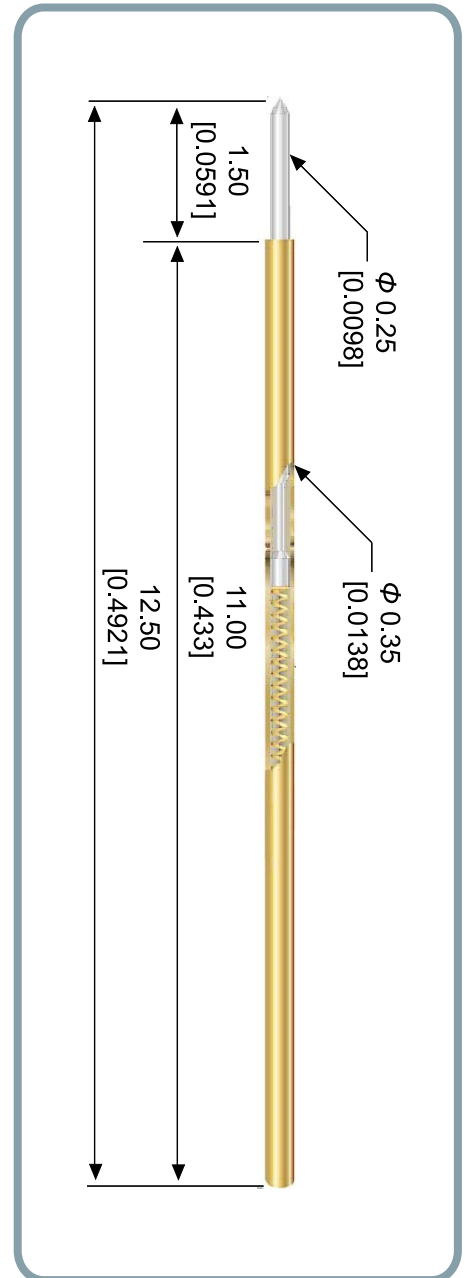
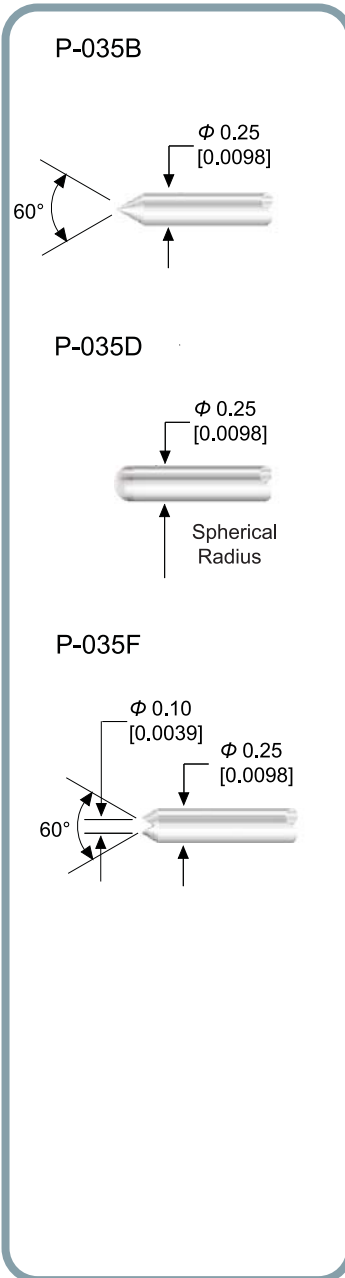
30g[1.06 oz]±20%

額定電流 Current Rating

0.5A Continuous

接觸阻值 Contact Resistance

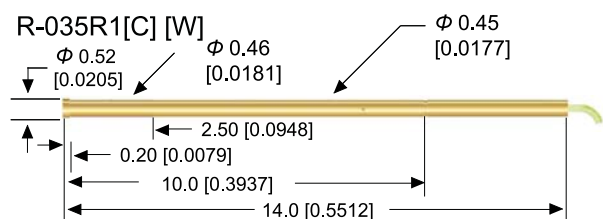
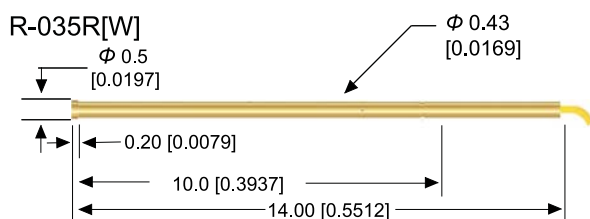
130 mΩ



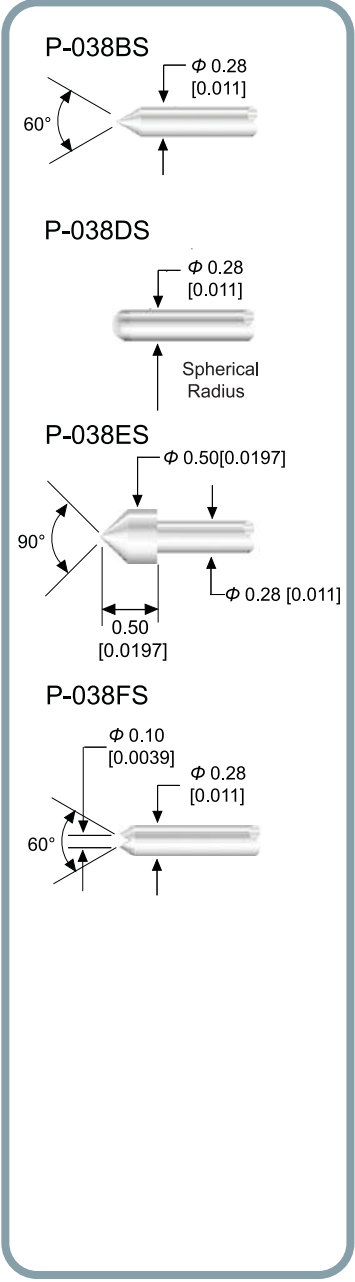
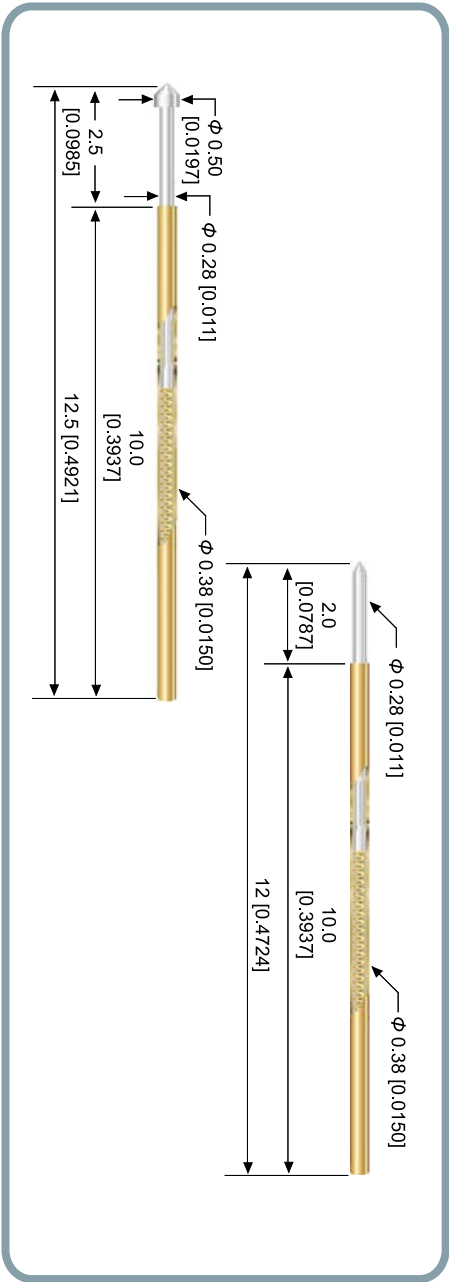
建議鑽孔尺寸 Recommended Hole Size  
0.45 ~ 0.47mm [0.0177] ~ [0.0185]

尾端導線 Receptacle with Terminal Wire  
鉚線, 焊線

線長 Wire Length  
700mm



P-038



針軸 Plunger

高碳鋼鍍金  
SK4 with Gold Plated

內管 Barrel

磷青銅鍍金  
Phosphor Bronze with Gold Plated

彈簧 Spring

不鏽鋼  
Stainless Steel

外管 Receptacle

磷青銅鍍金  
Phosphor Bronze with Gold Plated

最小中心距 Min. Pitch

0.8mm [0.0315]  
彈力最大行程 Spring Force @ Full Stroke

40g[1.41 oz]±20% @ 2.0mm[0.079]  
2/3彈力行程 Spring Force @ 2/3 Stroke

30g[1.06 oz]±20%

額定電流 Current Rating

0.5A Continuous

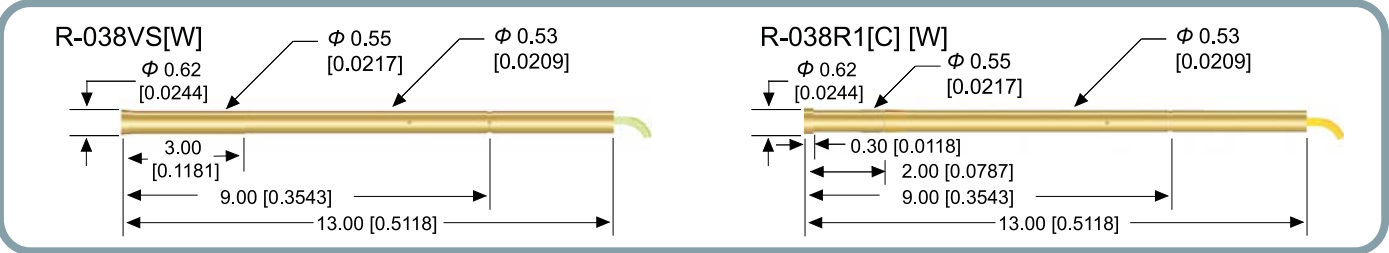
接觸阻值 Contact Resistance

180 mΩ

建議鑽孔尺寸 Recommended Hole Size  
0.52 ~ 0.57mm [0.0204] ~ [0.0224]

尾端導線 Receptacle with Terminal Wire  
鉗線. 焊線

線長 Wire Length  
700mm



Dimensions In Millimeter  
單位 : mm

# P-048

**針軸 Plunger**

高碳鋼鍍金

SK4 with Gold Plated

**內管 Barrel**

磷青銅鍍金

Phosphor Bronze with Gold Plated

**彈簧 Spring**

琴鋼線鍍金

Music Wire with Gold Plated

**外管 Receptacle**

磷青銅鍍金

Phosphor Bronze with Gold Plated

**最小中心距 Min. Pitch**

0.9mm [0.0354]

**彈力最大行程 Spring Force @ Full Stroke**

60g[2.12 oz]±20% @ 2.0mm[0.079]

**2/3彈力行程 Spring Force @ 2/3 Stroke**

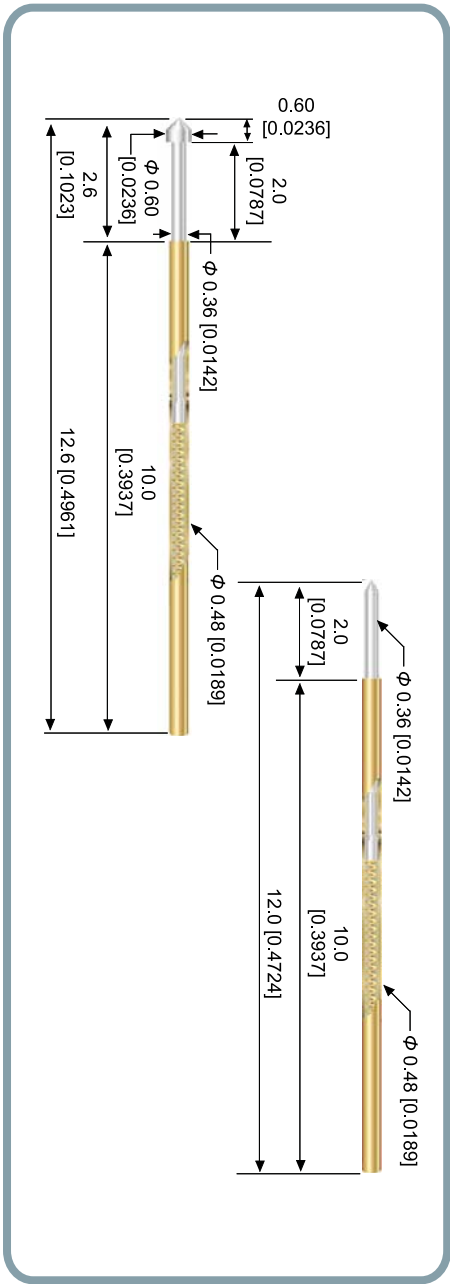
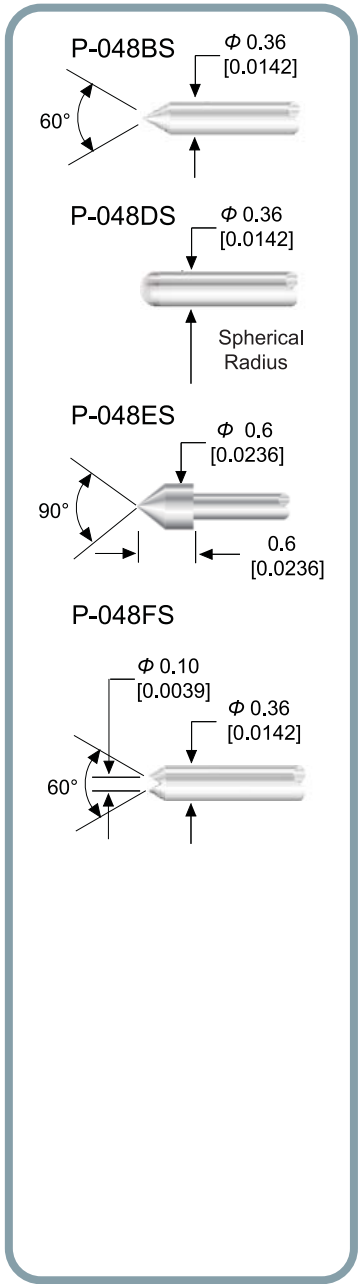
45g[1.59 oz]±20%

**額定電流 Current Rating**

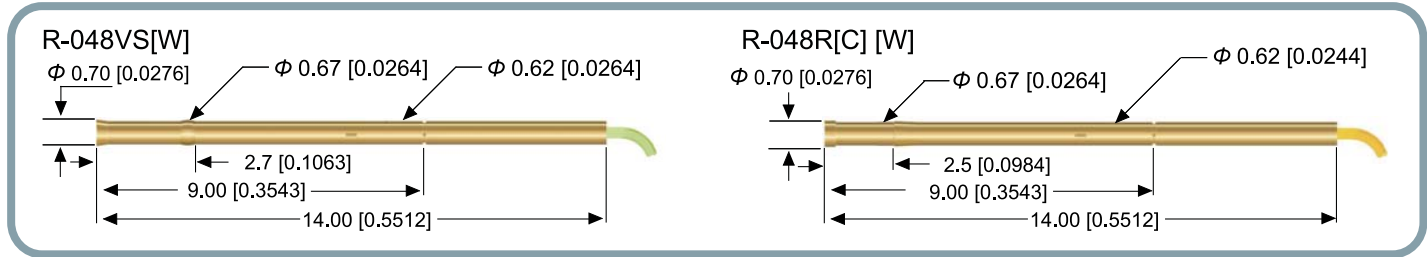
1A Continuous

**接觸阻值 Contact Resistance**

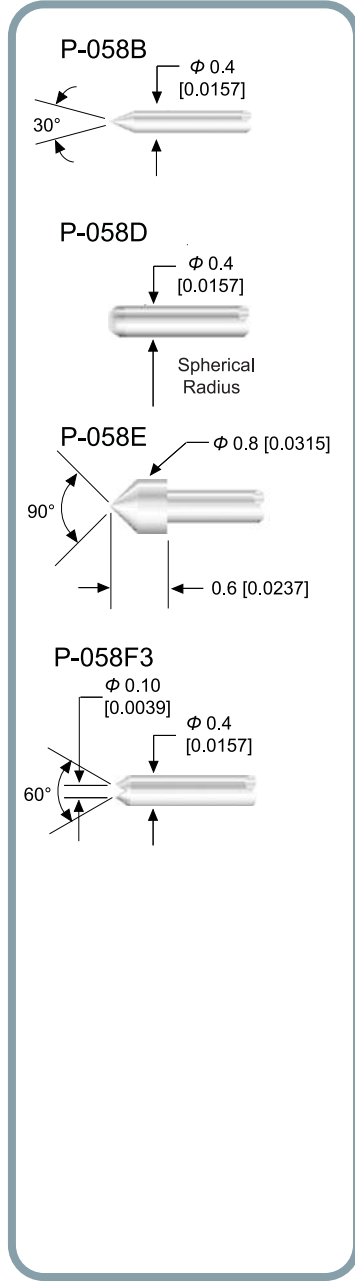
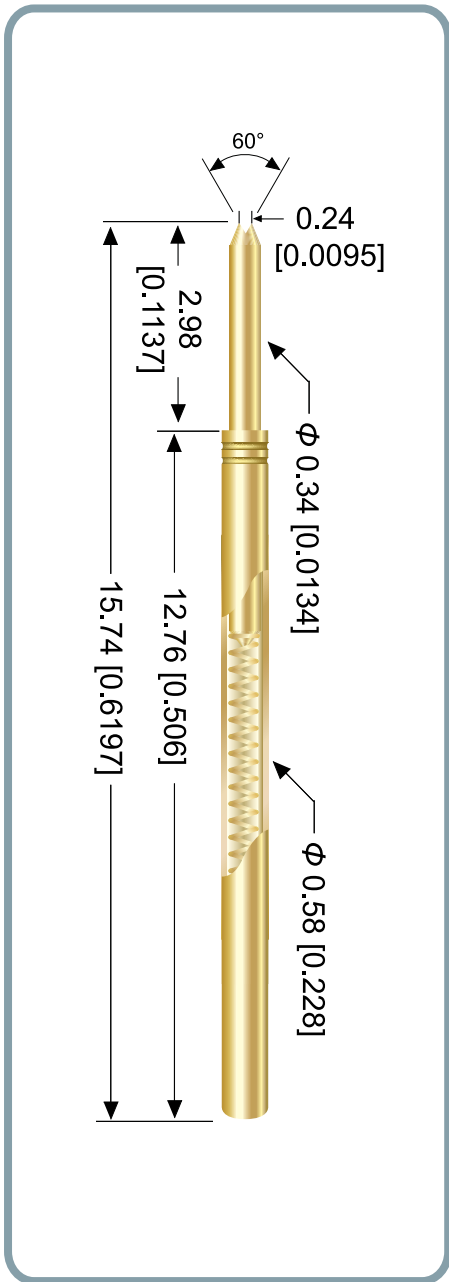
150 mΩ



建議鑽孔尺寸 Recommended Hole Size  
0.60 ~ 0.65mm [0.0236] ~ [0.0256]  
尾端導線 Receptacle with Terminal Wire  
鉚線, 焊線  
線長 Wire Length  
700mm



# AK-P058



針軸 **Plunger**

鍍銅

BeCu

內管 **Barrel**

磷青銅鍍金

Phosphor Bronze with Gold Plated

彈簧 **Spring**

不銹鋼

SUS 304

外管 **Receptacle**

磷青銅鍍金

Phosphor Bronze with Gold Plated

最小中心距 **Min. Pitch**

1.0mm [0.0394]

2/3彈力行程

**Spring Force @ 2/3 Stroke**

40/45/50g

額定電流 **Current Rating**

3A Continuous

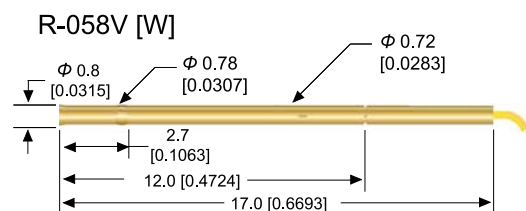
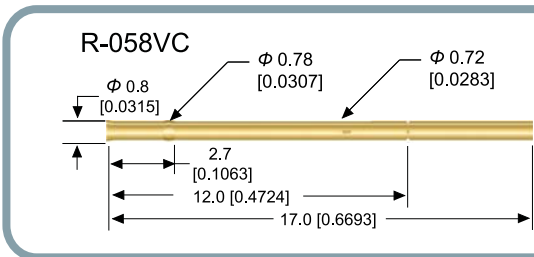
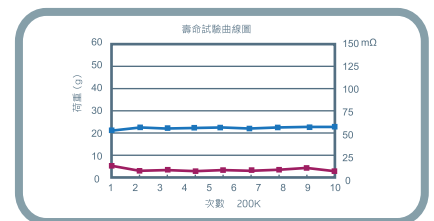
接觸阻值 **Contact Resistance**

30 mΩ

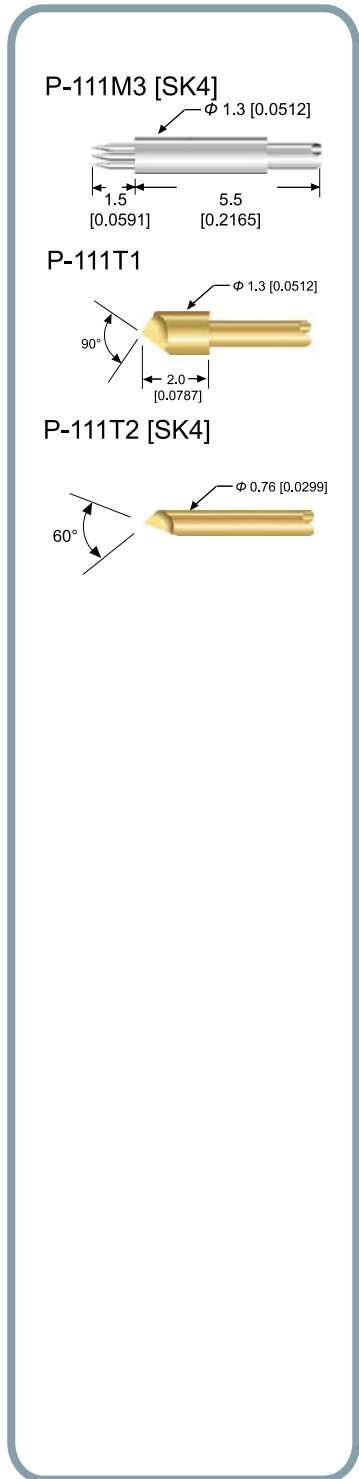
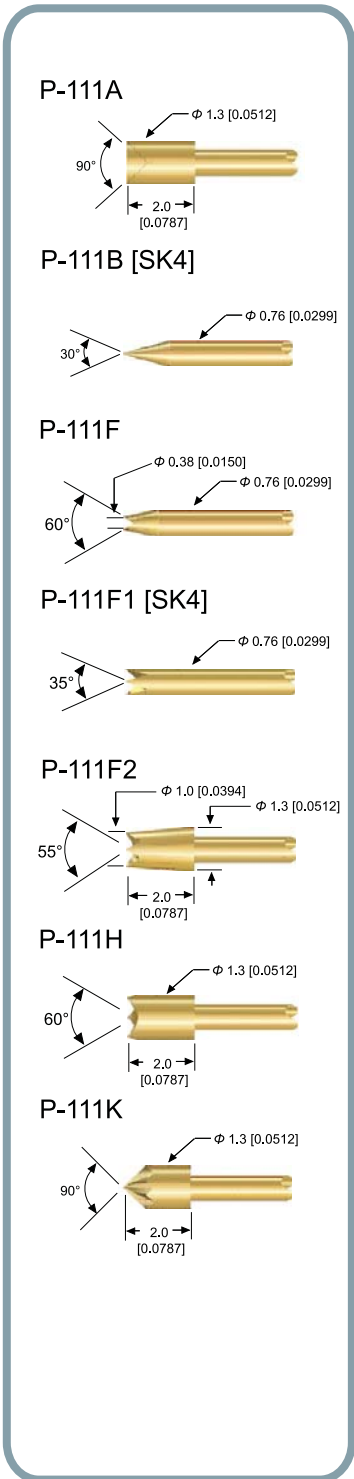
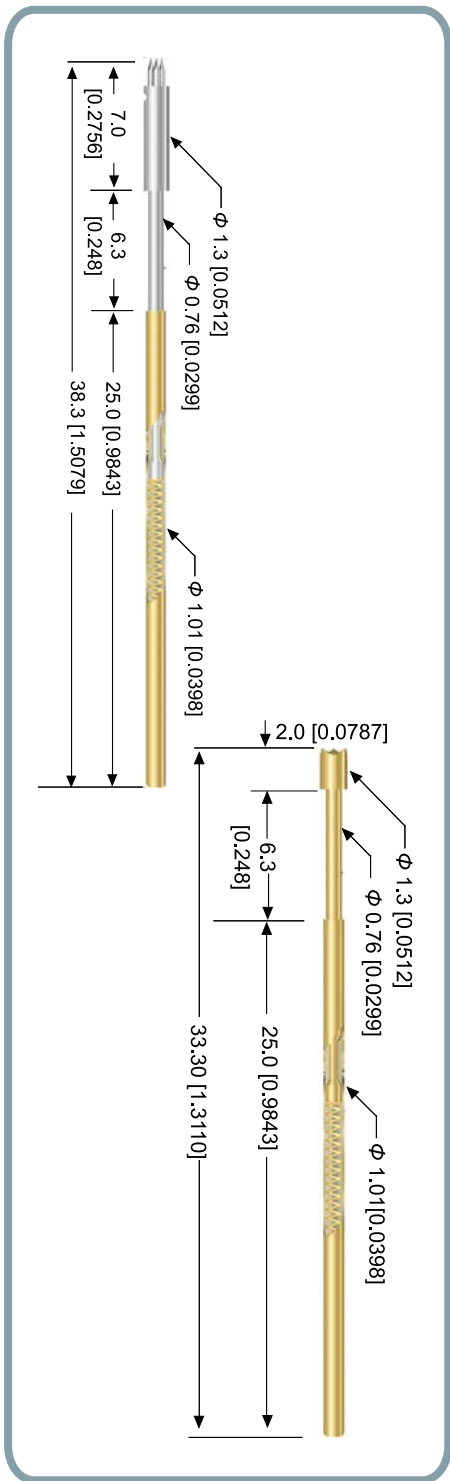
建議鑽孔尺寸 **Recommended Hole Size**  
0.70 ~ 0.75mm [0.0275] ~ [0.0299]

尾端導線 **Receptacle with Terminal Wire**  
鉚線. 焊線

線長 **Wire Length**  
700mm



# P-111



# R-111

## 針軸 Plunger

鈹銅或高碳鋼鍍金或鍍鎳

Beryllium copper or SK4 with  
Gold Plated or Nickel Plated

## 內管 Barrel

磷青銅鍍金

Phosphor Bronze with Gold Plated

## 彈簧 Spring

琴鋼線鍍金

Music Wire with Gold Plated

## 外管 Receptacle

磷青銅或黃銅鍍金

Phosphor Bronze or Brass with Gold Plated

## 最小中心距 Min. Pitch

1.90mm [0.0749]

## 彈力最大行程 Spring Force @ Full Stroke

250g[8.82 oz]±20% @ 6.30mm[0.248]

## 2/3彈力行程 Spring Force @ 2/3 Stroke

170g[6.0 oz]±20%

## 額定電流 Current Rating

3A Continuous

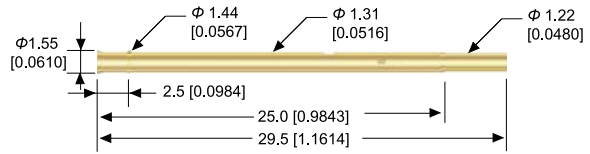
## 接觸阻值 Contact Resistance

100 mΩ

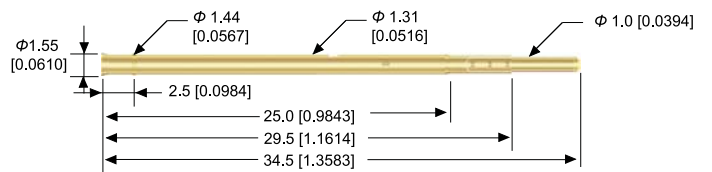
## 建議鑽孔尺寸 Recommended Hole Size

1.35 ~ 1.40mm [0.0531] ~ [0.0551]

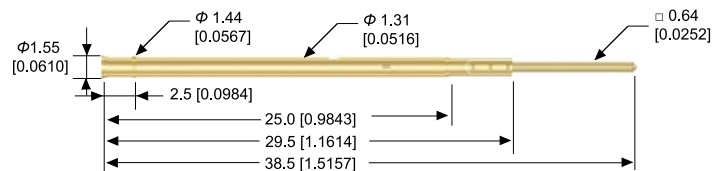
### R-111VC



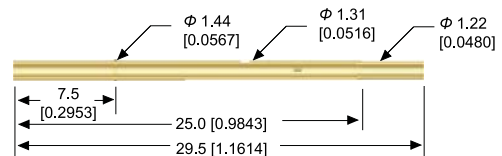
### R-111VT



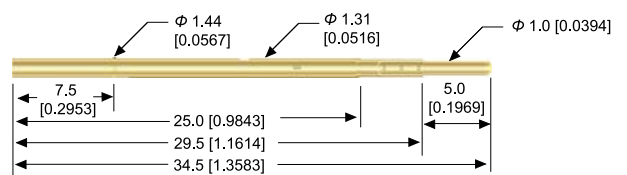
### R-111V-1



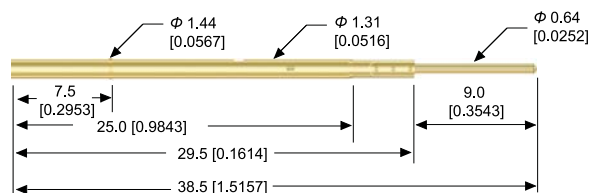
### R-111WC



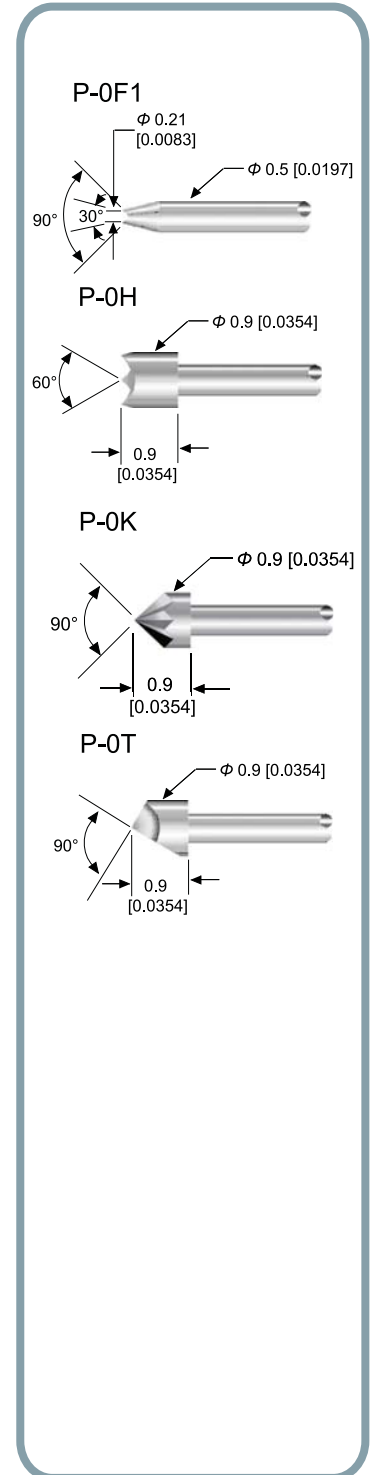
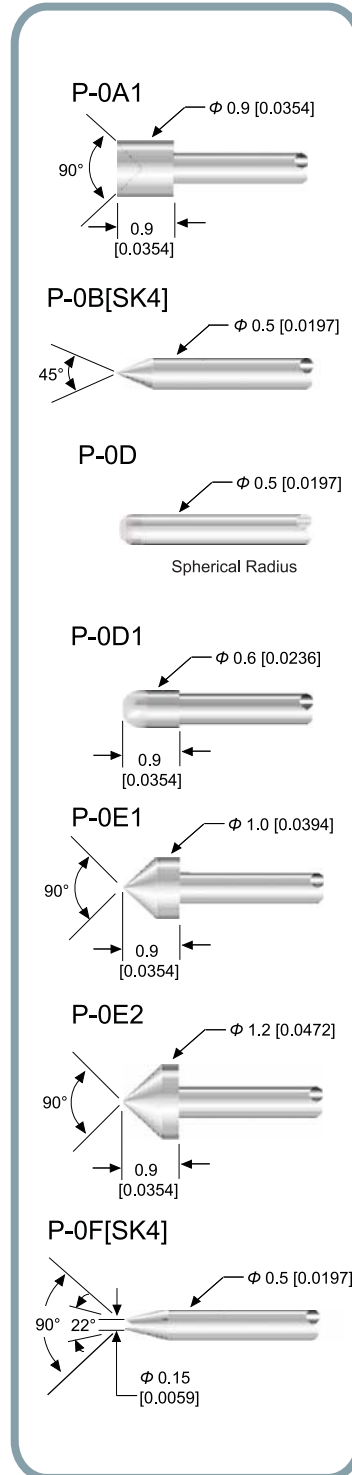
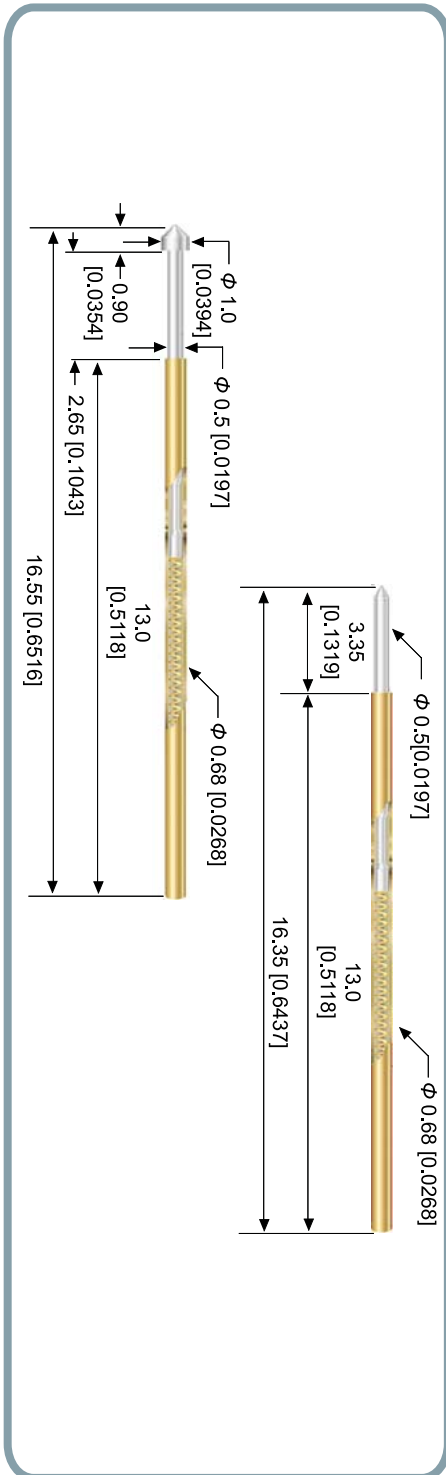
### R-111WT



### R-111W-1



# P-0



R-0

針軸 **Plunger**

鈹銅或高碳鋼鍍金

Beryllium copper or SK4 with

Rhodium Plated

內管 **Barrel**

磷青銅鍍金

Phosphor Bronze with Gold Plated

彈簧 **Spring**

琴鋼線鍍金

Music Wire with Gold Plated

外管 **Receptacle**

磷青銅鍍金

Phosphor Bronze with Gold Plated

最小中心距 **Min. Pitch**

1.27mm [0.05]

彈力最大行程 **Spring Force @ Full Stroke**

100g[3.53 oz]±20% @ 3.35mm[0.1319]

100g[3.53 oz]±20% @ 2.65mm[0.1043]

2/3彈力行程 **Spring Force @ 2/3 Stroke**

65g[2.29 oz]±20%

額定電流 **Current Rating**

1.5A Continuous

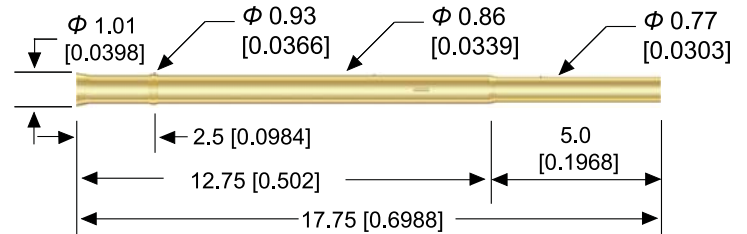
接觸阻值 **Contact Resistance**

100 mΩ

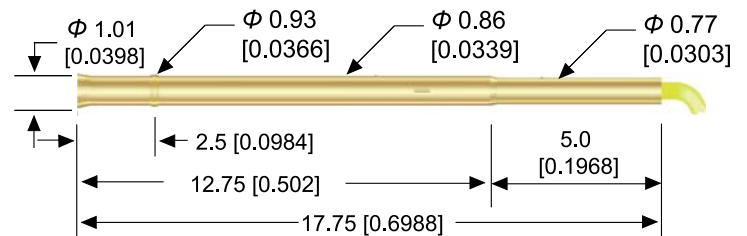
建議鑽孔尺寸 **Recommended Hole Size**

0.90 ~ 0.95mm [0.0354] ~ [0.0374]

R-0VC

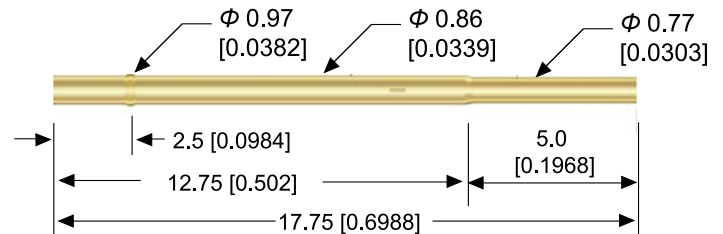


R-0V[W]

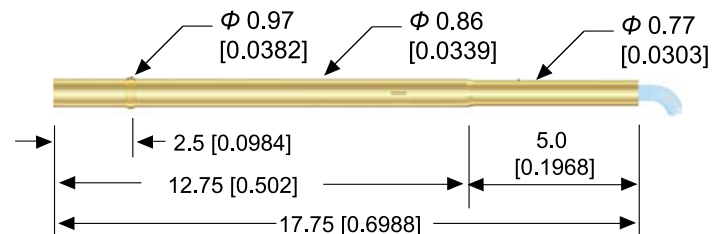


Receptacle with Terminal Wire Wire Length : 700mm

R-0WC

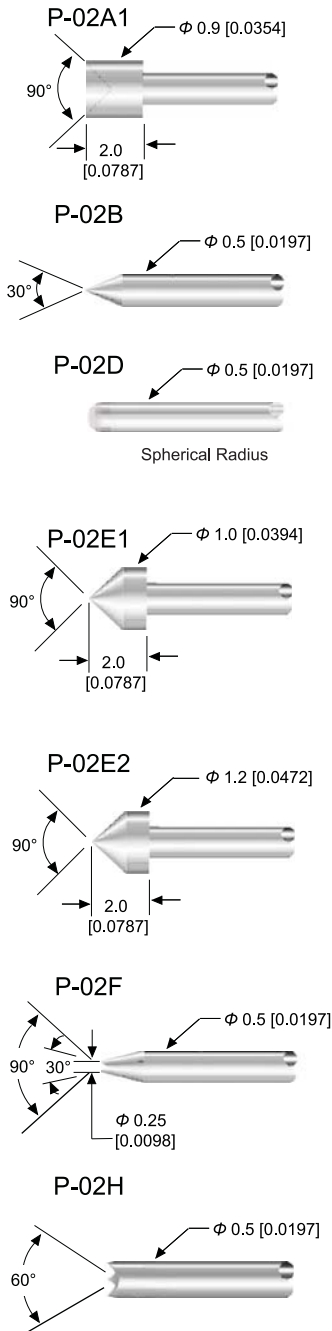
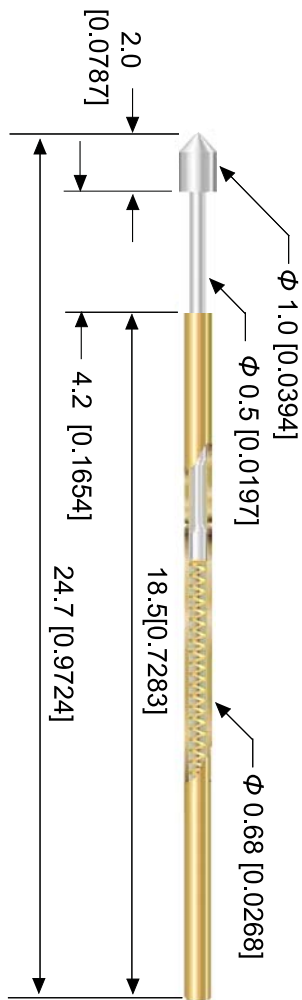


R-0W [W]





P-02



針軸 **Plunger**

鈹銅或高碳鋼鍍金

Beryllium copper or SK4 with Gold Plated

內管 **Barrel**

磷青銅鍍金

Phosphor Bronze with Gold Plated

彈簧 **Spring**

琴鋼線鍍金

Music Wire with Gold Plated

外管 **Receptacle**

磷青銅鍍金

Phosphor Bronze with Gold Plated

最小中心距 **Min. Pitch**

1.27mm [0.05]

彈力最大行程 **Spring Force @ Full Stroke**

150g[5.29 oz]±20% @ 4.20mm[0.1654]

2/3彈力行程 **Spring Force @ 2/3 Stroke**

100g[3.53 oz]±20%

額定電流 **Current Rating**

3A Continuous

接觸阻值 **Contact Resistance**

100 mΩ

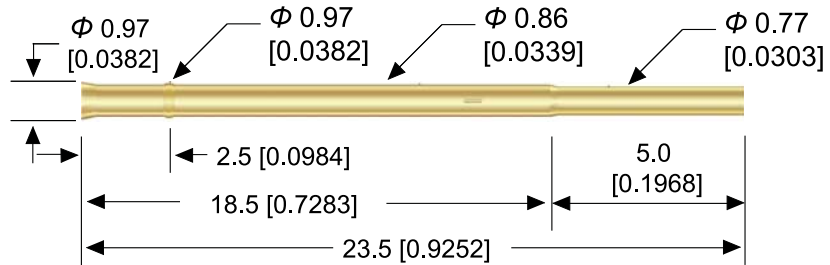
建議鑽孔尺寸 **Recommended Hole Size**  
0.95mm [0.0374]

尾端導線 **Receptacle with Terminal Wire**  
鉚線, 焊線

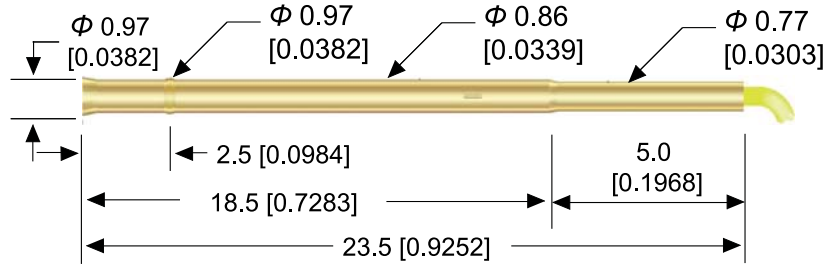
線長 **Wire Length**  
700mm

# R-02

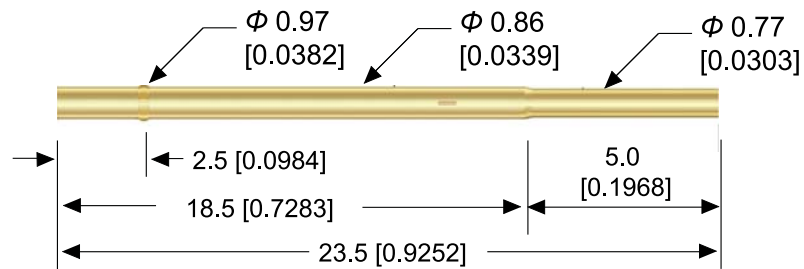
## R-02VC



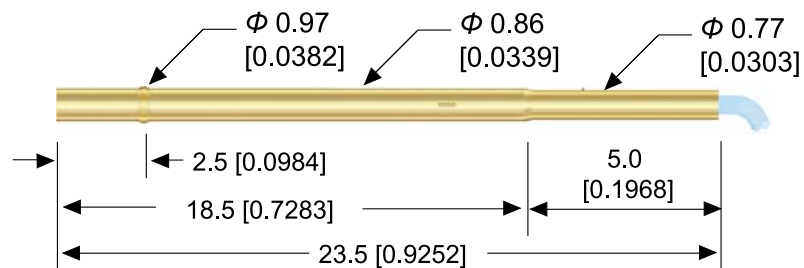
## R-02V[W]



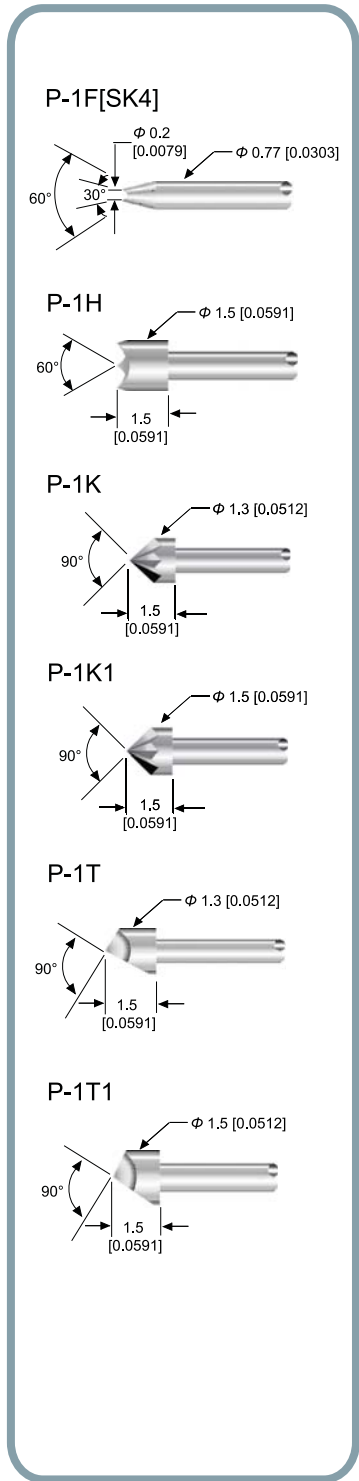
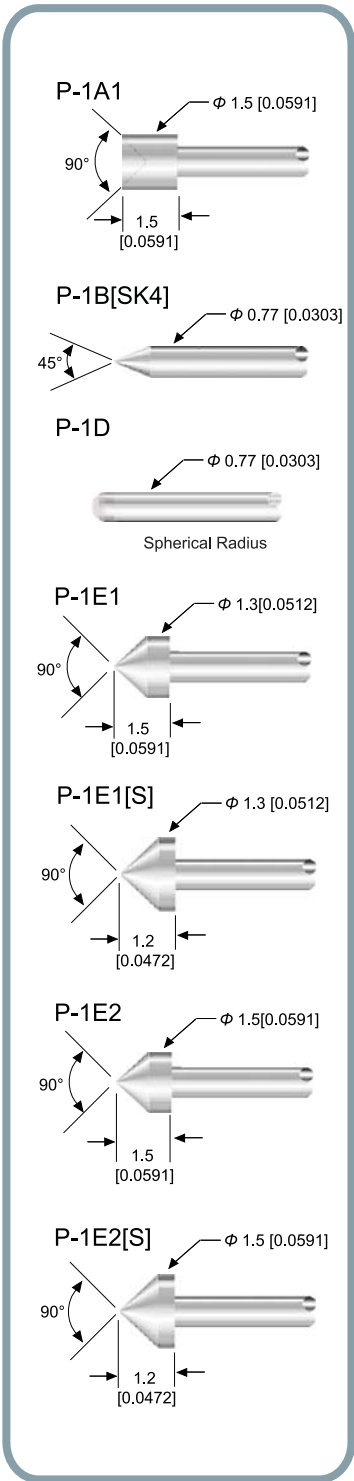
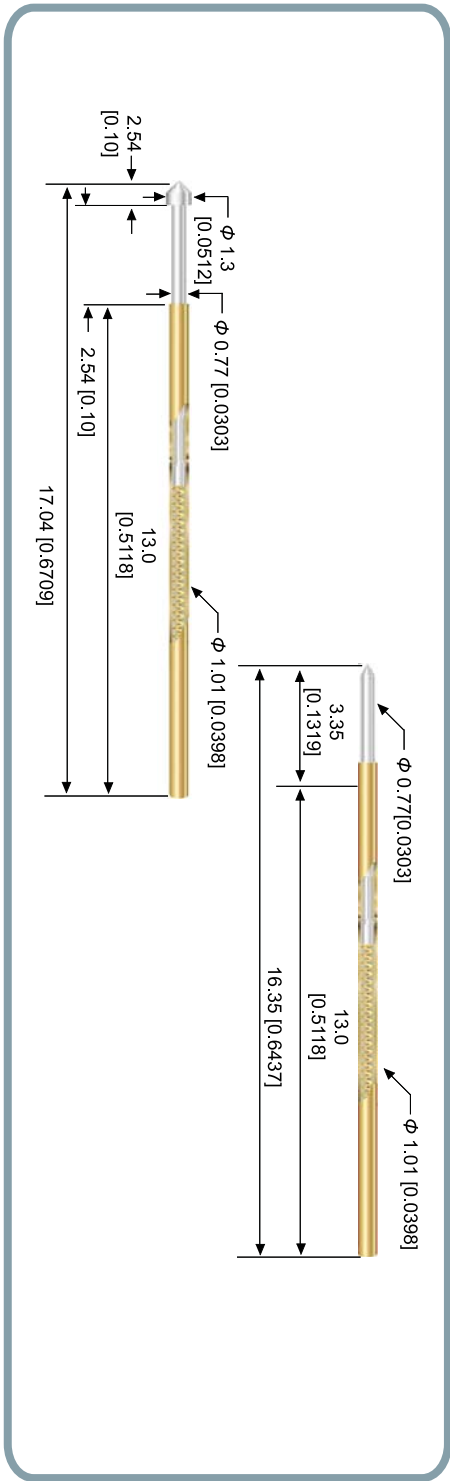
## R-02WC



## R-02W [W]



# P-1



# R-1

## 針軸 Plunger

鍍銅或高碳鋼鍍金

Beryllium copper or SK4 with

Rhodium Plated

## 內管 Barrel

磷青銅鍍金

Phosphor Bronze with Gold Plated

## 彈簧 Spring

不鏽鋼

Stainless Steel

## 外管 Receptacle

磷青銅或黃銅鍍金

Phosphor Bronze or Brass with Gold Plated

## 最小中心距 Min. Pitch

1.90mm [0.0748]

## 彈力最大行程 Spring Force @ Full Stroke

128g[4.51 oz]±20% @ 3.35mm[0.1319]

128g[4.51 oz]±20% @ 2.54mm[0.10]

## 2/3彈力行程 Spring Force @ 2/3 Stroke

90g[3.17 oz]±20%

## 額定電流 Current Rating

3A Continuous

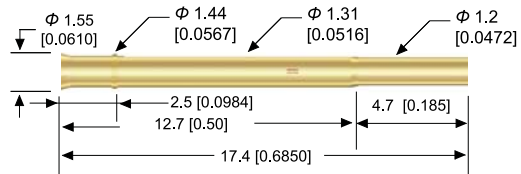
## 接觸阻值 Contact Resistance

100 mΩ

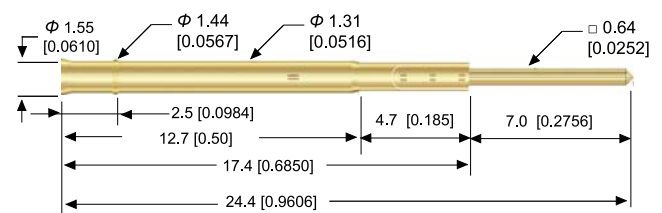
## 建議鑽孔尺寸 Recommended Hole Size

1.35 ~ 1.40mm [0.0531] ~ [0.0551]

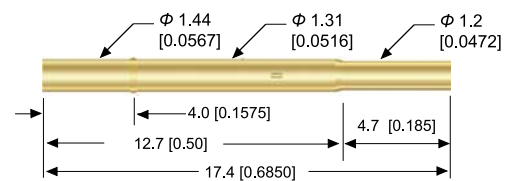
### R-1VC



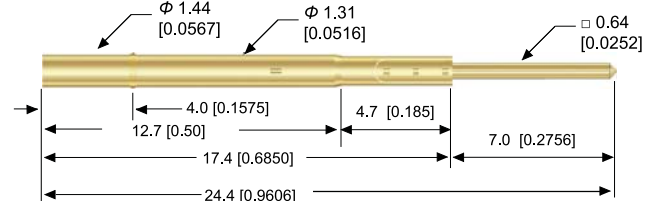
### R-1V-2



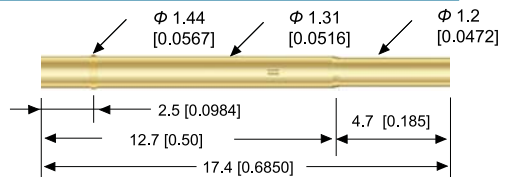
### R-1W2C



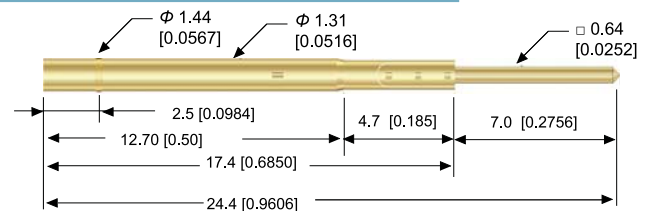
### R-1W2-2



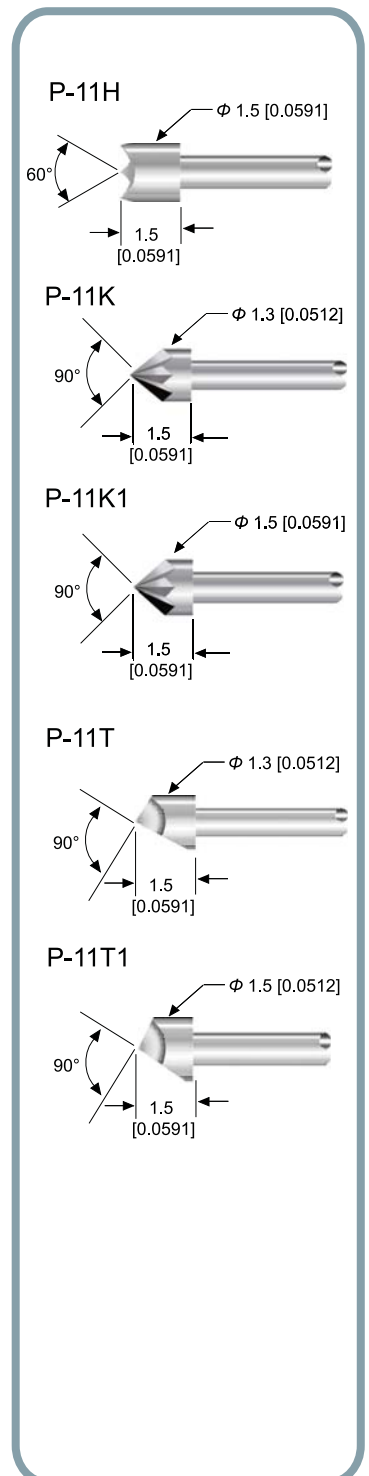
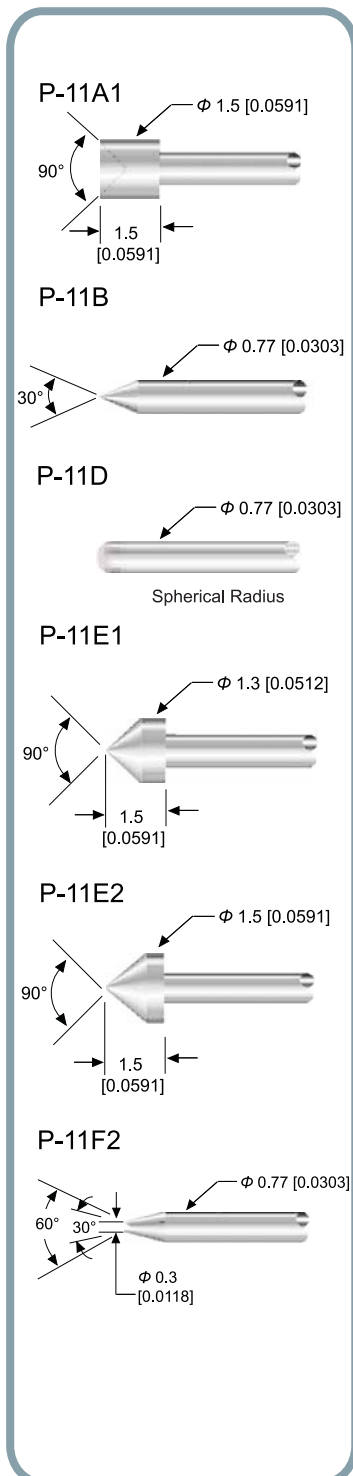
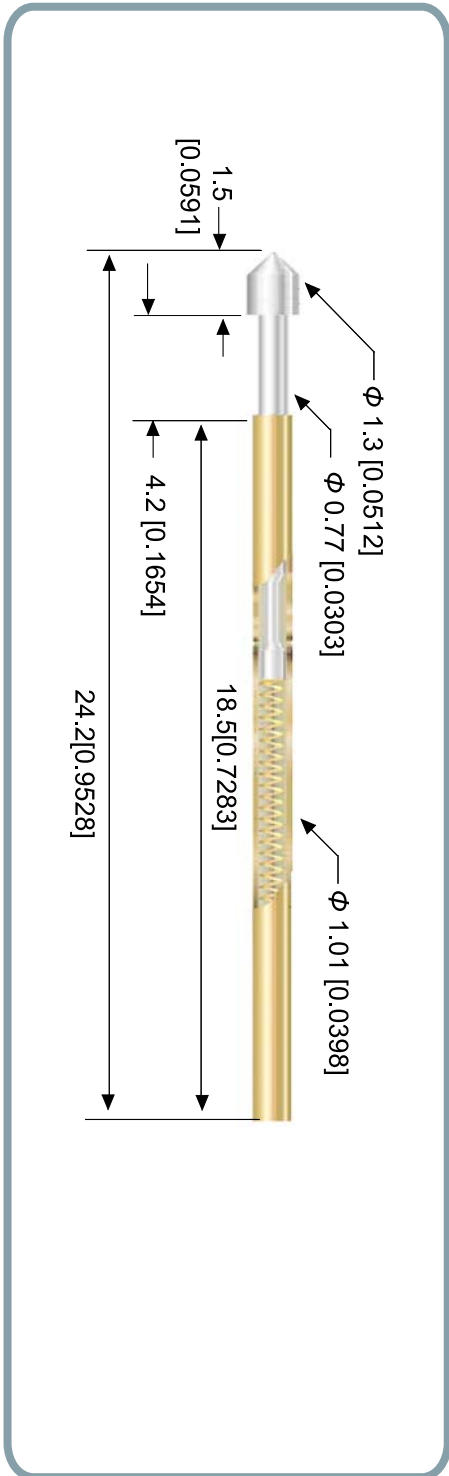
### R-1W1C



### R-1W1-2



# P-11



# R-11

## 針軸 Plunger

鍍銅或高碳鋼鍍金

Beryllium copper or SK4 with

Rhodium Plated

## 內管 Barrel

磷青銅鍍金

Phosphor Bronze with Gold Plated

## 彈簧 Spring

不鏽鋼

Stainless Steel

## 外管 Receptacle

磷青銅或黃銅鍍金

Phosphor Bronze or Brass with Gold Plated

## 最小中心距 Min. Pitch

1.90mm [0.0749]

## 彈力最大行程 Spring Force @ Full Stroke

150g[5.29 oz]±20% @ 4.20mm[0.1654]

## 2/3彈力行程 Spring Force @ 2/3 Stroke

80g[2.82 oz]±20%

## 額定電流 Current Rating

3A Continuous

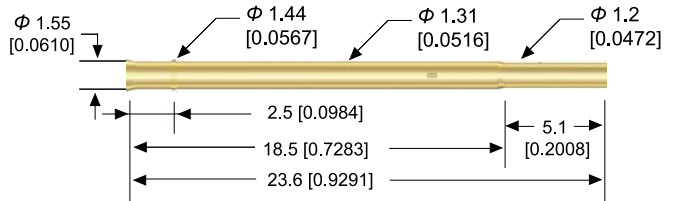
## 接觸阻值 Contact Resistance

100 mΩ

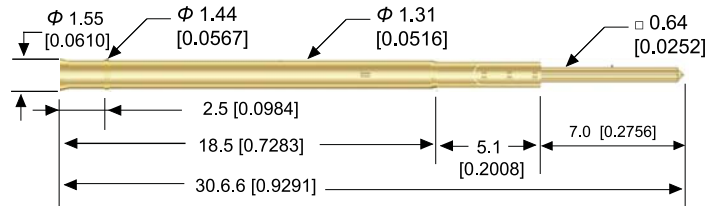
## 建議鑽孔尺寸 Recommended Hole Size

1.35 ~ 1.40mm [0.0531] ~ [0.0551]

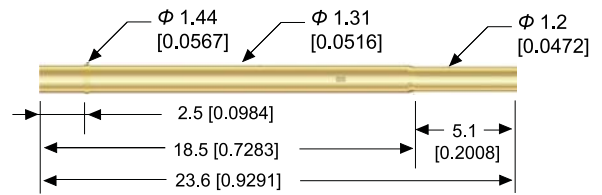
### R-11VC



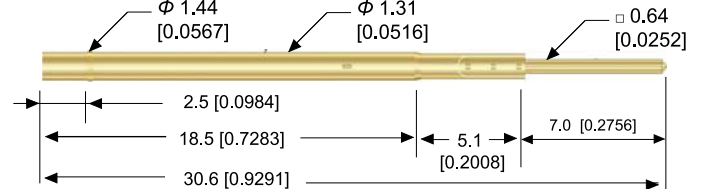
### R-11V-2



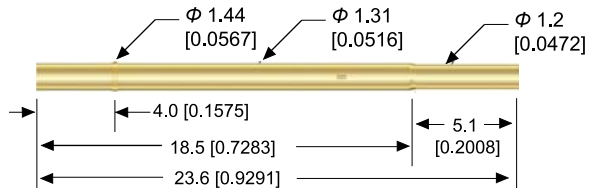
### R-11W1C



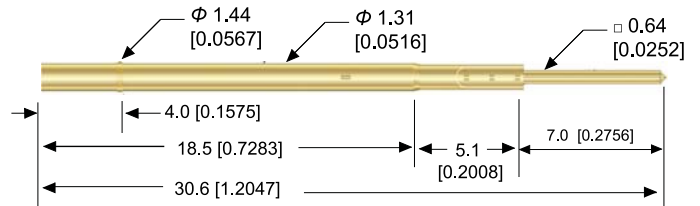
### R-11W1-2



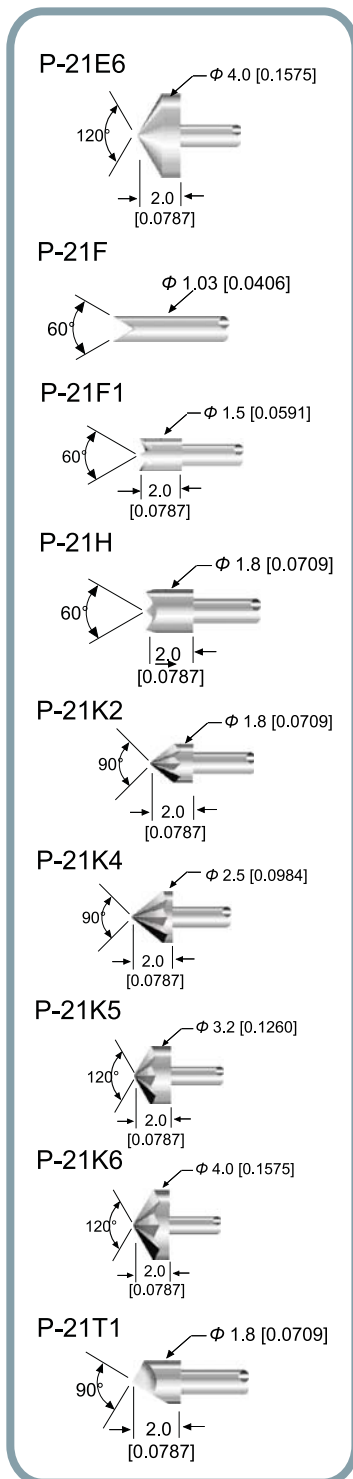
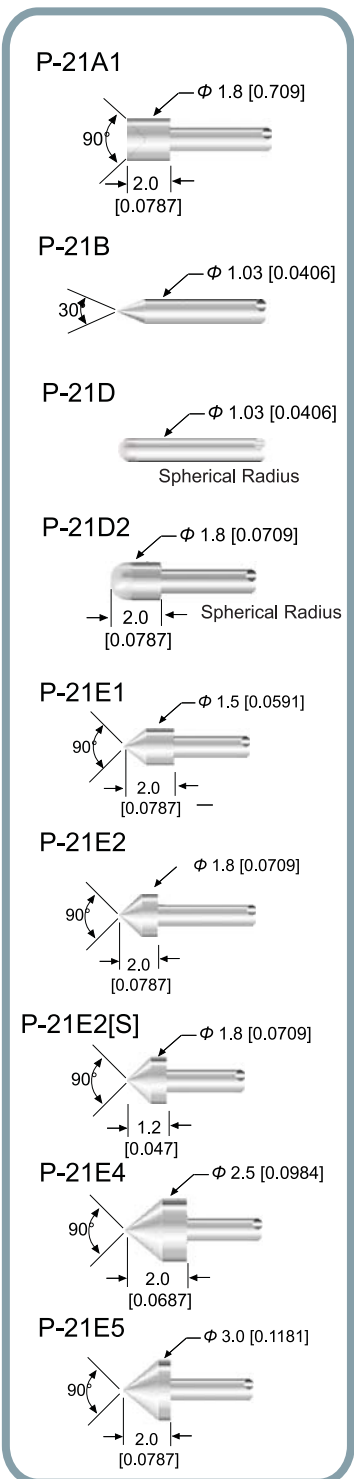
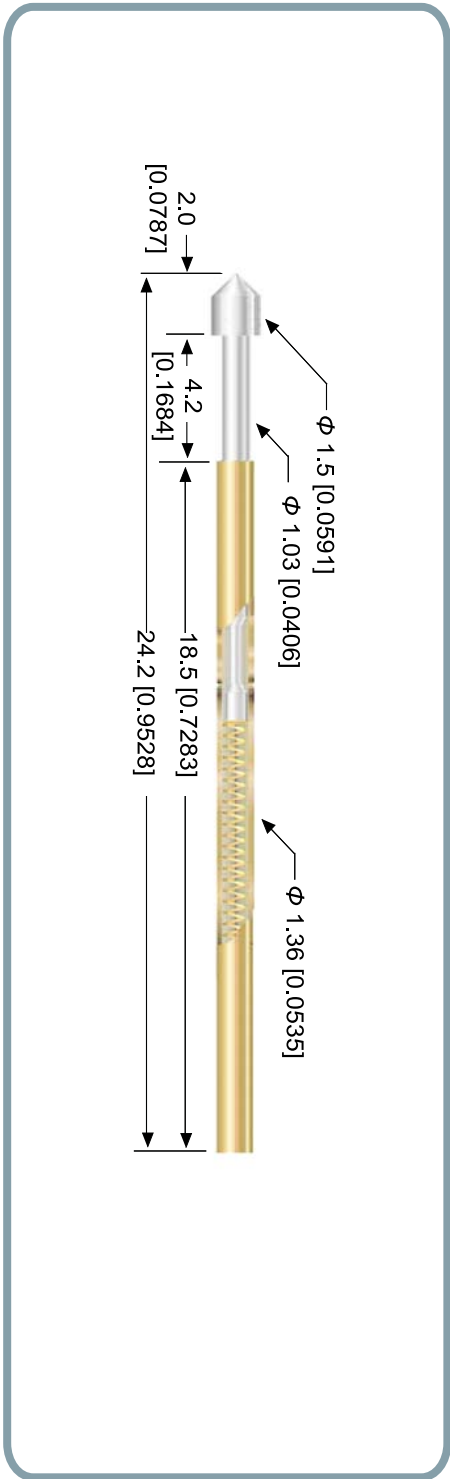
### R-11W2C



### R-11W2-2



P-21



針軸 Plunger

鍍銅或高碳鋼鍍金

Beryllium copper or SK4 with  
Rhodium Plated

內管 Barrel

磷青銅或黃銅鍍金

Phosphor Bronze or Brass with Gold Plated

彈簧 Spring

不鏽鋼

Stainless Steel

外管 Receptacle

磷青銅或黃銅鍍金

Phosphor Bronze or Brass with Gold Plated

最小中心距 Min. Pitch

2.54mm [0.10]

彈力最大行程 Spring Force @ Full Stroke

150g[5.29 oz]±20% @ 4.2mm[0.1654]

2/3彈力行程 Spring Force @ 2/3 Stroke

115g[4.06 oz]±20%

額定電流 Current Rating

3A Continuous

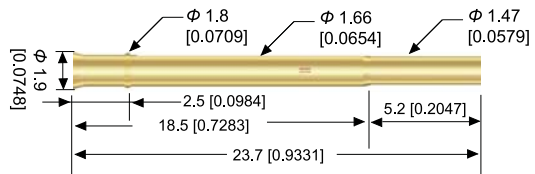
接觸阻值 Contact Resistance

100 mΩ

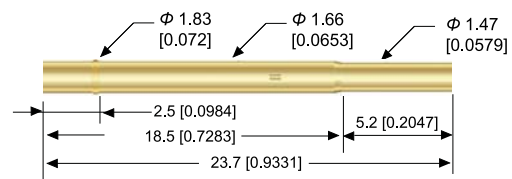
建議鑽孔尺寸 Recommended Hole Size

1.70 ~ 1.75mm [0.0669] ~ [0.0689]

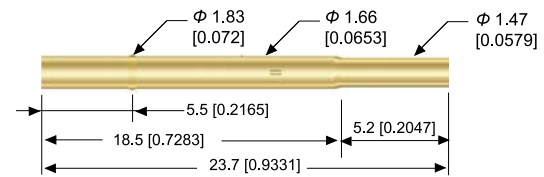
R-2VC



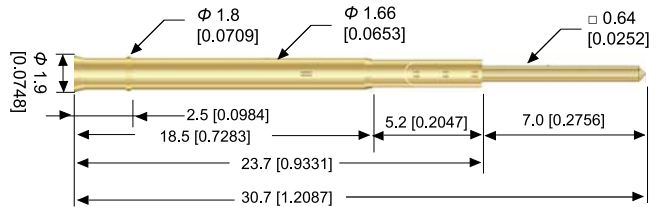
R-2W1C



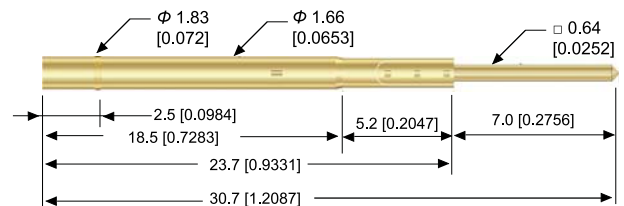
R-2W2C



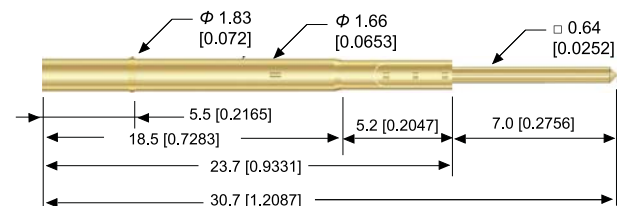
R-2V-2



R-2W1-2



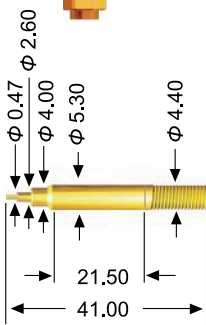
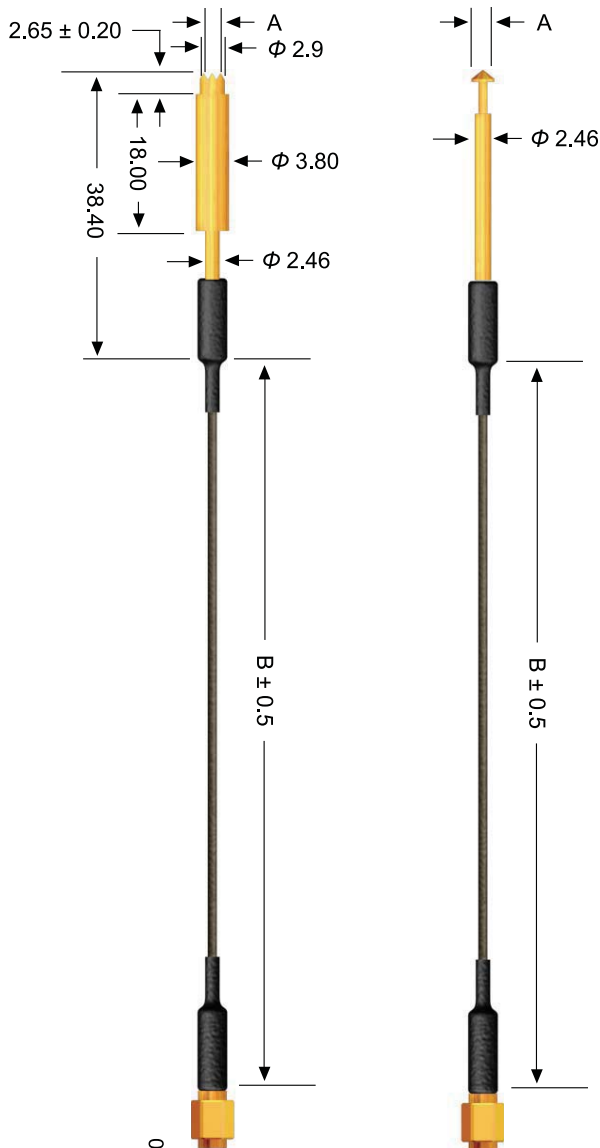
R-2W2-2



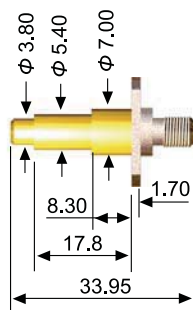


F101F□-CR□□SAP

F001G□-CR□□SAP



F301 GBO 規格



F302 GDO 規格

### 電氣特性 Electronic Spec.

- 最大電流 Max Continuous Current Ground Current Rating : 5A
- 中心導體 Max Continuous Current Signal Current Rating : 3A
- 匹配阻抗 Characteristic impedance : 50 ±5%
- 頻寬 Band width : 2.4GHz@-1dB ; 7GHz@-3dB

### 應用 Applications

- 可在各種寬頻資訊傳輸以及大容量高速傳輸  
Applied to the measurement of RF signals in the communications industry.

### 機械特性 Mechanical Data

- 最大行程 Signal Full Travel : 2.6mm
- 行程彈力 Signal Spring Force @ 2/3 Travel : 60g ± 20%

	Signal Spec. A 規格	Length Spec. B 長度規格
HO	φ 0.9 mm	
EO	φ 0.9 mm	60 mm
E1	φ 1.6 mm	35 mm
E2	φ 1.2 mm	
TO	φ 0.9 mm	