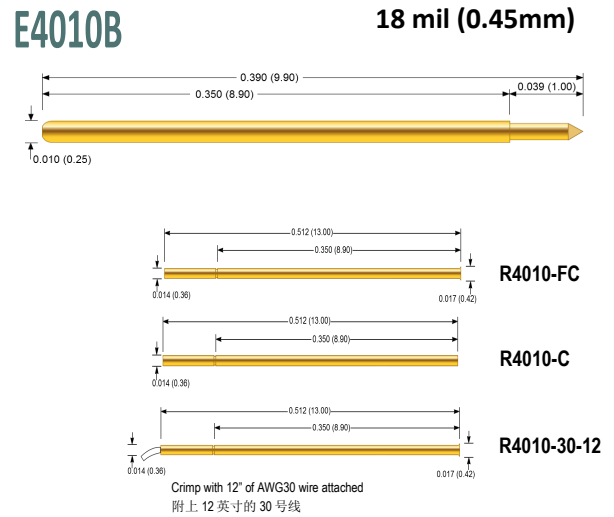
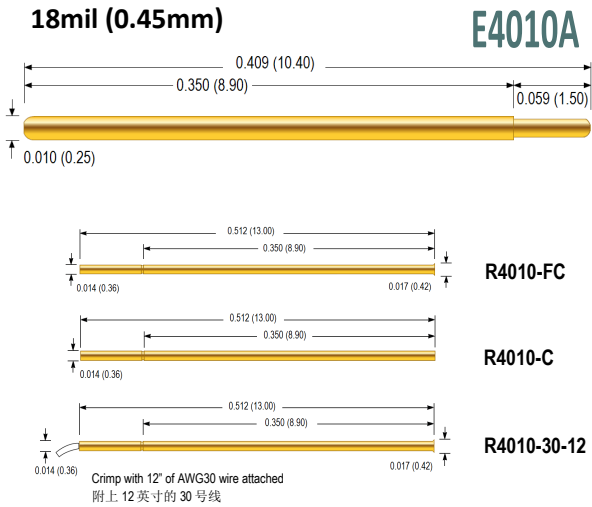


Test Probes for 18mil Center

Test Probes for 18mil Center



TIP 针头

B	C	J
Ø 0.014 (0.36)	Ø 0.014 (0.36)	Ø 0.014 (0.36)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.059" (1.5mm)
 Recommended Travel 建议行程: 0.039" (1.0mm)
 Mechanical Life Cycles 机械寿命: 50,000
 Operating Temperature 操作温度: -55°C to +105°C
 Current Rating 电流: 0.5 amps
 Average Probe Resistance 平均探针阻抗: <50 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	0.18oz (5g)	0.71oz (20g)

Materials and Finishes 材料及表面处理

Plunger 针头: High Carbon materials, Gold plated
 碳钢材料, 表面镀金
 Barrel 针管: BeCu Alloy, Gold plated (I.D. and O.D.)
 铍铜材料, 内外壁表面镀金
 Spring 弹簧: Music Wire, Gold plated over Nickel
 琴弦, 表面镀镍外加镀金
 Receptacle 针套: Brass, Gold plated over Nickel
 黄铜材料, 表面镀镍外加镀金

Mounting 安装尺寸

Mounting hole size 孔直径: 0.015" (0.39mm)
 Recommended wire 建议配线: 30 AWG
 Suggested drill 建议打孔钻头: 0.39mm

Order Part 型号订购



TIP 针头

B	C	J
Ø 0.014 (0.36)	Ø 0.014 (0.36)	Ø 0.014 (0.36)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.039" (1.0mm)
 Recommended Travel 建议行程: 0.026" (0.67mm)
 Mechanical Life Cycles 机械寿命: 50,000
 Operating Temperature 操作温度: -55°C to +105°C
 Current Rating 电流: 0.5 amps
 Average Probe Resistance 平均探针阻抗: <50 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	0.18oz (5g)	0.71oz (20g)

Materials and Finishes 材料及表面处理

Plunger 针头: High Carbon materials, Gold plated
 碳钢材料, 表面镀金
 Barrel 针管: BeCu Alloy, Gold plated (I.D. and O.D.)
 铍铜材料, 内外壁表面镀金
 Spring 弹簧: Music Wire, Gold plated over Nickel
 琴弦, 表面镀镍外加镀金
 Receptacle 针套: Brass, Gold plated over Nickel
 黄铜材料, 表面镀镍外加镀金

Mounting 安装尺寸

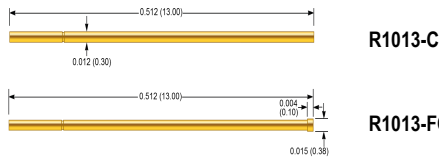
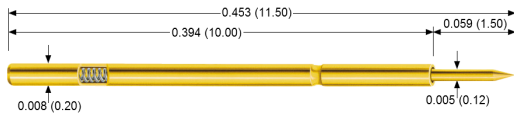
Mounting hole size 孔直径: 0.015" (0.39mm)
 Recommended wire 建议配线: 30 AWG
 Suggested drill 建议打孔钻头: 0.39mm

Order Part 型号订购



18 mil (0.45mm)

E1013



TIP 针头

J	B	C
Ø 0.012 (0.30)	Ø 0.012 (0.30)	Ø 0.012 (0.30)
JR	BR	CR
Ø 0.012 (0.30)	Ø 0.012 (0.30)	Ø 0.012 (0.30)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.059" (1.5mm)
 Recommended Travel 建议行程: 0.039" (1.0mm)
 Mechanical Life Cycles 机械寿命: 50,000
 Operating Temperature 操作温度: -55°C to +105°C
 Current Rating 电流: 1 amps
 Average Probe Resistance 平均探针阻抗: <125 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	0.28oz (8g)	0.53oz (15g)

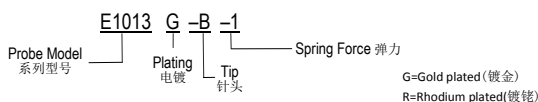
Materials and Finishes 材料及表面处理

Plunger 针头: High Carbon materials, Gold or Rhodium plated
 碳钢材料, 表面镀金或镀铑
 Barrel 针管: Phosphor Bronze, Gold plated (I.D. and O.D.)
 磷青铜材料, 内外壁表面镀金
 Spring 弹簧: Music Wire, Gold plated
 琴弦, 表面镀金
 Receptacle 针套: Phosphor Bronze, Gold plated
 磷青铜材料, 表面镀金

Mounting 安装尺寸

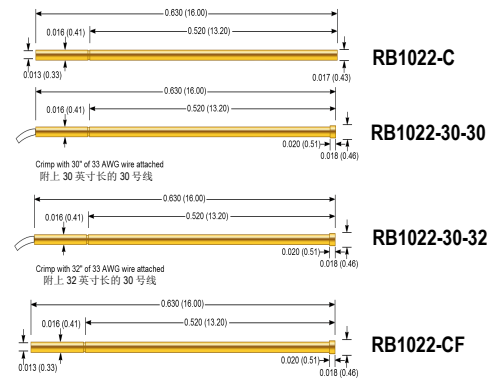
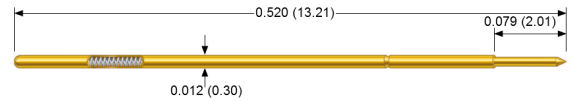
Mounting hole size 孔直径: 0.0135"/0.0140" (0.34mm/0.36mm)
 Recommended wire 建议配线: 30-35 AWG
 Suggested drill 建议打孔钻头: #80 or 0.35mm

Order Part 型号订购



EB1022

20 mil (0.51mm)



TIP 针头

B
Ø 0.008 (0.20)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.079" (2.01mm)
 Recommended Travel 建议行程: 0.050" (1.27mm)
 Mechanical Life Cycles 机械寿命: 50,000
 Operating Temperature 操作温度: -35°C to +105°C
 Current Rating 电流: 2 amps
 Average Probe Resistance 平均探针阻抗: <125 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	0.51oz (14g)	1.52oz (43g)

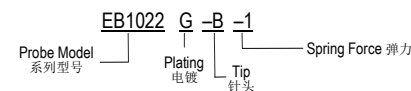
Materials and Finishes 材料及表面处理

Plunger 针头: Heat-treated Steel, Gold plated over Nickel
 特殊处理的钢材, 表面镀镍外加镀金
 Barrel 针管: BeCu Alloy, Gold plated (I.D. and O.D.)
 铍铜材料, 内外壁表面镀金
 Spring 弹簧: Music Wire, Gold plated
 琴弦, 表面镀金
 Receptacle 针套: Heat-treated BeCu, Gold plated over Nickel
 特殊处理的铍铜材料, 表面镀镍外加镀金

Mounting 安装尺寸

Mounting hole size 孔直径: 0.016"/0.017" (0.41mm/0.43mm)
 Recommended wire 建议配线: 33 AWG
 Suggested drill 建议打孔钻头: #78 or 0.42mm

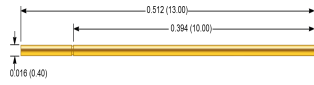
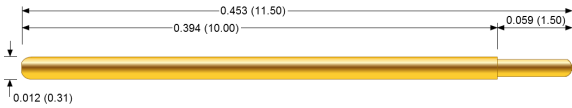
Order Part 型号订购



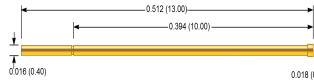
Test Probes for 20mil Center

20 mil (0.51mm)

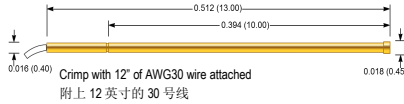
E4011A



R4011-C



R4011-FC

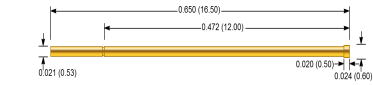
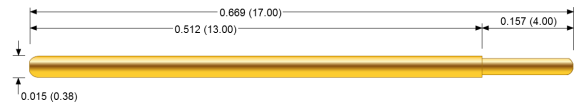


R4011-30-12

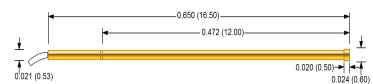
Test Probes for 25mil Center

E4012C

25 mil (0.65mm)



R4012-FC



R4012-30-12

Crimp with 12" of AWG30 wire attached
附上 12 英寸的 30 号线

TIP 针头

B	C	J	U
Ø 0.009 (0.22)	Ø 0.009 (0.22)	Ø 0.009 (0.22)	Ø 0.009 (0.22)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.059" (1.5mm)
Recommended Travel 建议行程:	0.039" (1.0mm)
Mechanical Life Cycles 机械寿命:	1 x 10 ⁶
Operating Temperature 操作温度:	-55°C to +105°C
Current Rating 电流:	1 amps
Average Probe Resistance 平均探针阻抗值:	<50 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	0.53oz (15g)	1.59oz (45g)

Materials and Finishes 材料及表面处理

Plunger 针头:	High Carbon materials, Gold plated 碳钢材料, 表面镀金
Barrel 针管:	BeCu Alloy, Gold plated (I.D. and O.D.) 铍铜材料, 内外壁表面镀金
Spring 弹簧:	Music Wire, Gold plated over Nickel 琴弦, 表面镀镍外加镀金
Receptacle 针套:	Brass, Gold plated over Nickel 黄铜材料, 表面镀镍外加镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.0165" (0.42mm)
Recommended wire 建议配线:	30-35 AWG
Suggested drill 建议打孔钻头:	0.42mm

Order Part 型号订购



TIP 针头

B	U
Ø 0.110 (0.28)	Ø 0.110 (0.28)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.157" (4.0mm)
Recommended Travel 建议行程:	0.102" (2.6mm)
Mechanical Life Cycles 机械寿命:	1 x 10 ⁶
Operating Temperature 操作温度:	-55°C to +105°C
Current Rating 电流:	1.5 amps
Average Probe Resistance 平均探针阻抗值:	<50 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	0.71oz (20g)	1.58oz (45g)

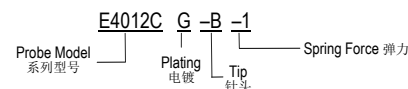
Materials and Finishes 材料及表面处理

Plunger 针头:	High Carbon materials, Gold plated 碳钢材料, 表面镀金
Barrel 针管:	BeCu Alloy, Gold plated (I.D. and O.D.) 铍铜材料, 内外壁表面镀金
Spring 弹簧:	Music Wire, Gold plated over Nickel 琴弦, 表面镀镍外加镀金
Receptacle 针套:	Brass, Gold plated over Nickel 黄铜材料, 表面镀镍外加镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.0217" (0.55mm)
Recommended wire 建议配线:	30 AWG
Suggested drill 建议打孔钻头:	0.54mm or 0.55mm

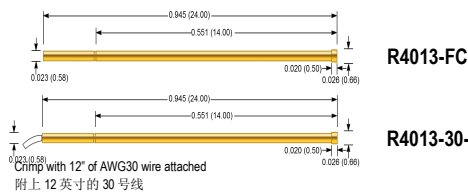
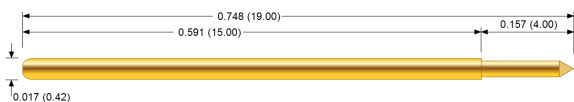
Order Part 型号订购



Test Probes for 30mil Center

30 mil (0.75mm)

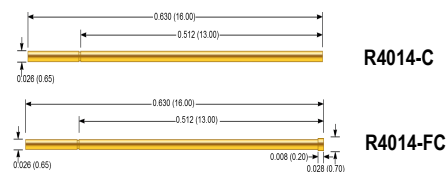
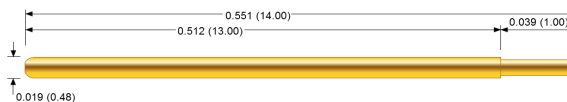
E4013



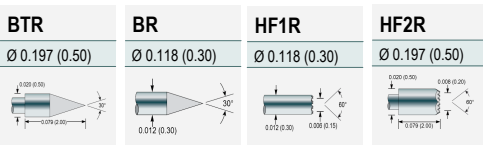
Test Probes for 31mil Center

E4014B

31 mil (0.80mm)



TIP 针头



Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.157" (4.0mm)
 Recommended Travel 建议行程: 0.105" (2.67mm)
 Mechanical Life Cycles 机械寿命: 1 x 10⁶
 Operating Temperature 操作温度: -55°C to +105°C
 Current Rating 电流: 2 amps
 Average Probe Resistance 平均探针阻抗: <125 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	0.88oz (25g)	1.76oz (50g)

Materials and Finishes 材料及表面处理

Plunger 针头: High Carbon materials, Rhodium plated
 碳钢材料, 表面镀铑
 Barrel 针管: BeCu Alloy, Gold plated (I.D. and O.D.)
 铍铜材料, 内外壁表面镀金
 Spring 弹簧: Music Wire, Gold plated over Nickel
 琴弦, 表面镀镍外加镀金
 Receptacle 针套: Phosphor Bronze, Gold plated over Nickel
 磷青铜材料, 表面镀镍外加镀金

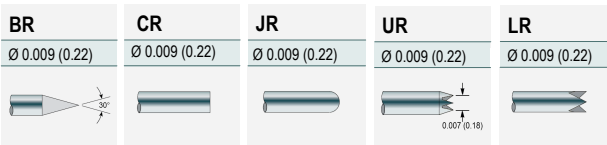
Mounting 安装尺寸

Mounting hole size 孔直径: 0.236" (0.60mm)
 Recommended wire 建议配线: 30 AWG
 Suggested drill 建议打孔钻头: 0.60mm

Order Part 型号订购



TIP 针头



Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.039" (1.00mm)
 Recommended Travel 建议行程: 0.026" (0.67mm)
 Mechanical Life Cycles 机械寿命: 1 x 10⁶
 Operating Temperature 操作温度: -55°C to +105°C
 Current Rating 电流: 1.5 amps
 Average Probe Resistance 平均探针阻抗: <125 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	0.64oz (20g)	1.45oz (45g)

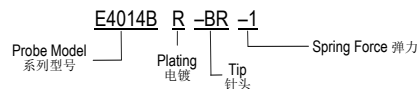
Materials and Finishes 材料及表面处理

Plunger 针头: BeCu or High Carbon materials, Rhodium plated
 铍铜或碳钢材料, 表面镀铑
 Barrel 针管: Work hardened BeCu, Gold plated over Nickel (I.D. and O.D.)
 硬化处理的铍铜材料, 内外壁表面镀镍外加镀金
 Spring 弹簧: Music Wire, Gold plated
 琴弦, 表面镀金
 Receptacle 针套: Phosphor Bronze, Gold plated over Nickel
 磷青铜材料, 表面镀镍外加镀金

Mounting 安装尺寸

Mounting hole size 孔直径: 0.026" (0.67mm)
 Recommended wire 建议配线: 30 AWG
 Suggested drill 建议打孔钻头: 0.67mm

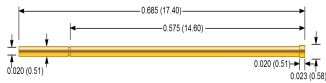
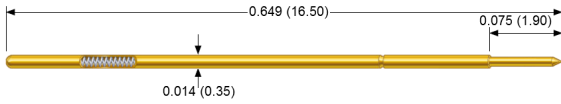
Order Part 型号订购



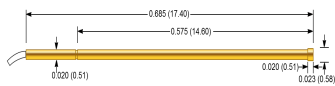
Test Probes for 30mil Center

30mil (0.76mm)

EB1023



RB1023-FC



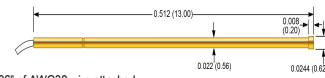
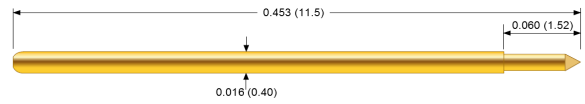
RB1023-30-30

Crimp with 30" of AWG30 wire attached
附上: 30 英寸的 30 号线

Test Probes for 30mil Center

E1025

30 mil (0.76mm)



R1025-30-36

Crimp with 36" of AWG30 wire attached
附上: 36 英寸的 30 号线

TIP 针头

B

Ø 0.009 (0.23)



Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.075" (1.91mm)
Recommended Travel 建议行程:	0.050" (1.27mm)
Mechanical Life Cycles 机械寿命:	1 x 10 ⁶
Operating Temperature 操作温度:	-50°C to +105°C
Current Rating 电流:	2 amps
Average Probe Resistance 平均探针阻抗值:	<125 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	0.23oz (8g)	1.1oz (31g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Heat-treated Steel, Gold plated 特殊处理的钢材材料, 表面镀金
Barrel 针管:	Phosphor Bronze, Gold plated (I.D. and O.D.) 磷青铜材料, 内外壁表面镀金
Spring 弹簧:	Stainless Steel, Gold plated 不锈钢材料, 表面镀金
Receptacle 针套:	Phosphor Bronze, Gold plated 磷青铜材料, 表面镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.020"/0.021" (0.52mm/0.54mm)
Recommended wire 建议配线:	30-35 AWG
Suggested drill 建议打孔钻头:	#76 or 0.52mm

Order Part 型号订购



TIP 针头

B

Ø 0.011 (0.27)



C

Ø 0.011 (0.27)



J

Ø 0.011 (0.27)



L

Ø 0.011 (0.27)



Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.060" (1.5mm)
Recommended Travel 建议行程:	0.040" (1.0mm)
Mechanical Life Cycles 机械寿命:	1 x 10 ⁶
Operating Temperature 操作温度:	-55°C to +105°C
Current Rating 电流:	1 amps
Average Probe Resistance 平均探针阻抗值:	<50 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	0.51oz (14g)	1.4oz (40g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Heat-treated Steel, Gold plated over Nickel 特殊处理的钢材材料, 表面镀镍外加镀金
Barrel 针管:	BeCu Alloy, Gold plated over Nickel (I.D. and O.D.) 铍铜材料, 内外壁表面镀镍外加镀金
Spring 弹簧:	Music Wire, Gold plated over Nickel 琴弦, 表面镀镍外加镀金
Receptacle 针套:	Brass, Gold plated 黄铜材料, 表面镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.0225" (0.56mm)
Recommended wire 建议配线:	30 AWG+36" Wire
Suggested drill 建议打孔钻头:	#74 or 0.55mm

Order Part 型号订购

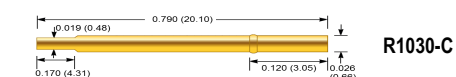
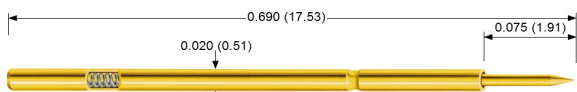


Test Probes for 30mil Center

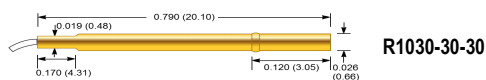
Test Probes for 35mil Center

30mil (0.76mm)

E1030



R1030-C

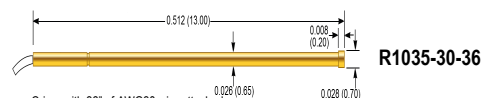
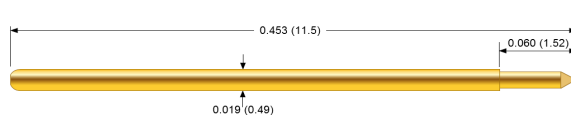


R1030-30-30

Crimp with 30" of AWG30 wire attached
附上 30 英寸的 30 号线

E1035

35 mil (0.89mm)



R1035-30-36

Crimp with 36" of AWG30 wire attached
附上 36 英寸的 30 号线

TIP 针头

B	G	J	SU
Ø 0.014 (0.36)	Ø 0.014 (0.36)	Ø 0.014 (0.36)	Ø 0.014 (0.36)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.075" (1.91mm)
Recommended Travel 建议行程:	0.050" (1.27mm)
Mechanical Life Cycles 机械寿命:	1 x 10 ⁶
Operating Temperature 操作温度:	-55°C to +105°C
Current Rating 电流:	2 amps
Average Probe Resistance 平均探针阻抗值:	<50 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	0.41oz (12g)	1.39oz (39g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Heat-treated BeCu, Gold plated over Nickel 特殊处理的铍铜材料, 表面镀镍外加镀金
Barrel 针管:	Work hardened BeCu, Gold plated over Nickel (I.D. and O.D.) 硬化处理的铍铜材料, 内外壁表面镀镍外加镀金
Spring 弹簧:	Music Wire, Silver plated 琴弦, 表面镀银
Receptacle 针套:	Work hardened BeCu, Gold plated over Nickel 硬化处理的铍铜材料, 表面镀镍外加镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.0265"/0.0276" (0.67mm/0.70mm)
Recommended wire 建议配线:	30-35 AWG
Suggested drill 建议打孔钻头:	#71 or 0.70mm

Order Part 型号订购



TIP 针头

B	C	J	L	L8
Ø 0.014 (0.36)	Ø 0.014 (0.36)	Ø 0.014 (0.36)	Ø 0.014 (0.36)	Ø 0.014 (0.36)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.060" (1.5mm)
Recommended Travel 建议行程:	0.040" (1.0mm)
Mechanical Life Cycles 机械寿命:	1 x 10 ⁶
Operating Temperature 操作温度:	-55°C to +105°C
Current Rating 电流:	1 amps
Average Probe Resistance 平均探针阻抗值:	<50 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	0.51oz (14g)	1.4oz (40g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Heat-treated Steel, Gold plated over Nickel 特殊处理的钢材料, 表面镀镍外加镀金
Barrel 针管:	BeCu Alloy, Gold plated over Nickel (I.D. and O.D.) 铍铜材料, 内外壁表面镀镍外加镀金
Spring 弹簧:	Music Wire, Gold plated over Nickel 琴弦, 表面镀镍外加镀金
Receptacle 针套:	Brass, Gold plated over Nickel Silver 黄铜材料, 表面镀镍银外加镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.026" (0.65mm)
Recommended wire 建议配线:	30 AWG+36" Wire
Suggested drill 建议打孔钻头:	#71 or 0.65mm

Order Part 型号订购

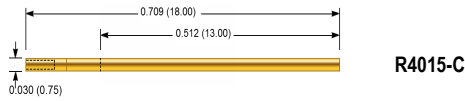
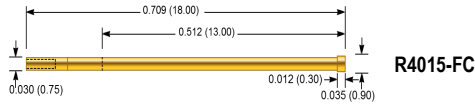
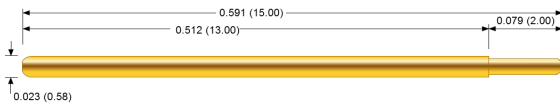


Test Probes for 35mil Center

Test Probes for 39mil Center

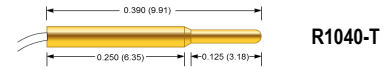
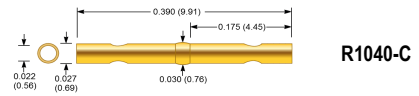
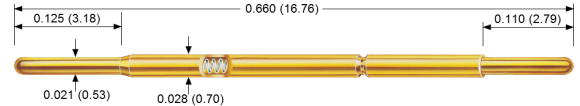
39mil (1.0mm)

E4015



E1040

39 mil (1.0mm)



TIP 针头

B	G	J	LR	L8
Ø 0.014 (0.36)	Ø 0.014 (0.36)	Ø 0.014 (0.36)	Ø 0.012 (0.30)	Ø 0.012 (0.30)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.029" (2.0mm)
 Recommended Travel 建议行程: 0.050" (1.27mm)
 Mechanical Life Cycles 机械寿命: 50,000
 Operating Temperature 操作温度: -55°C to +105°C
 Current Rating 电流: 2 amps
 Average Probe Resistance 平均探针阻抗值: <50 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	0.53oz (15g)	1.59oz (45g)

Materials and Finishes 材料及表面处理

Plunger 针头: Heat-treated BeCu, Gold plated over Nickel
 特殊处理的铍铜材料, 表面镀镍外加镀金
 Barrel 针管: Work hardened BeCu, Gold plated over Nickel (I.D. and O.D.)
 硬化处理的铍铜材料, 内外壁表面镀镍外加镀金
 Spring 弹簧: Music Wire, Gold plated
 琴弦, 表面镀金
 Receptacle 针套: Work hardened BeCu, Gold plated over Nickel
 硬化处理的铍铜材料, 表面镀镍外加镀金

Mounting 安装尺寸

Mounting hole size 孔直径: 0.0265"/0.0276" (0.67mm/0.70mm)
 Recommended wire 建议配线: 26-30 AWG
 Suggested drill 建议打孔钻头: #71 or 0.70mm

Order Part 型号订购



TIP 针头

B	C	J	G
Ø 0.021 (0.53)	Ø 0.021 (0.53)	Ø 0.021 (0.53)	Ø 0.021 (0.53)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程: 0.075" (1.91mm)
 Recommended Travel 建议行程: 0.050" (1.27mm)
 Mechanical Life Cycles 机械寿命: 1 x 10⁶
 Operating Temperature 操作温度: -55°C to +105°C
 Current Rating 电流: 2 amps
 Average Probe Resistance 平均探针阻抗值: <35 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	0.79oz (22g)	1.75oz (49g)

Materials and Finishes 材料及表面处理

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

Mounting 安装尺寸

Mounting hole size 孔直径: 0.0285"/0.0295" (0.72mm/0.75mm)
 Recommended wire 建议配线: 28-30 AWG
 Suggested drill 建议打孔钻头: #69 or 0.75mm

Order Part 型号订购

