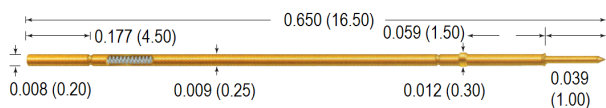


Test Probes for 18mil Center

Test Probes for 20mil Center

18 mil (0.45mm)

E1021



TIP 针头

B

Ø 0.006 (0.15)



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 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:	<150 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Preload 初压	3/4 Travel (3/4 行程)
Standard -1	0.18oz (5g)	0.53oz (15g)

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:	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

Mounting 安装尺寸

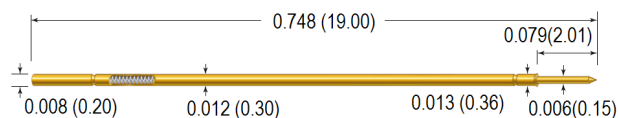
Mounting hole size 孔直径:	0.0102"/0.0106" (0.26mm/0.27mm)
Recommended wire 建议配线:	30-35 AWG
Suggested drill 建议打孔钻头:	0.0102" (0.26mm)

Order Part 型号订购



E1022

20 mil (0.51mm)



TIP 针头

B

Ø 0.006 (0.15)



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:	1 x 10 ⁶
Operating Temperature 操作温度:	-35°C to +105°C
Current Rating 电流:	2 amps
Average Probe Resistance 平均探针阻抗值:	<125 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Preload 初压	3/4 Travel (3/4 行程)
Standard -1	0.51oz (14g)	1.5oz (43g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Heat-treated Steel, Gold plated over Nickel 特殊处理的钢材料, 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

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

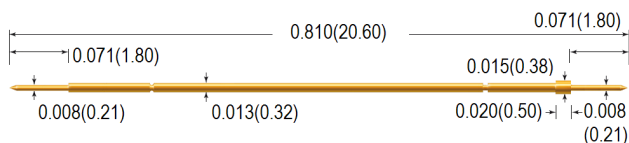
Order Part 型号订购



Test Probes for 20mil Center

20 mil (0.51mm)

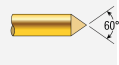
EJ1022-BD



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:	0.052" (1.33mm)
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:	<125 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Preload 初压	3/4 Travel (3/4 行程)
Standard -1	0.38oz (11g)	1.69oz (48g)

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:	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

Mounting 安装尺寸

Mounting hole size 孔直径:	0.0135"/0.014" (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

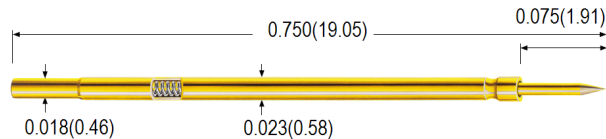
Order Part 型号订购

EJ1022-BD	G	-B	-1	Spring Force 弹力
Probe Model 系列型号	Plating 电镀	Tip 针头		

Test Probes for 25mil Center

25 mil (0.635mm)

E1020



TIP 针头

B

Ø 0.010 (0.25)



G

Ø 0.010 (0.25)



J

Ø 0.010 (0.25)



U

Ø 0.006 (0.15)



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	3/4 Travel (3/4 行程)
Standard -1	0.39oz (11g)	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:	BeCu, Gold plated over Nickel Silver (I.D. and O.D.) 铍铜材料，内外壁表面镀镍银外加镀金
Spring 弹簧:	Music Wire, Silver plated 琴弦，表面镀银

Mounting 安装尺寸

Mounting hole size 孔直径:	0.0205"/0.0215" (0.52mm/0.55mm)
Recommended wire 建议配线:	30-35 AWG
Suggested drill 建议打孔钻头:	#77 or 0.52mm

Order Part 型号订购

E1020	G	-B	-1	Spring Force 弹力
Probe Model 系列型号	Plating 电镀	Tip 针头		

E1020 G -B -1 - 30

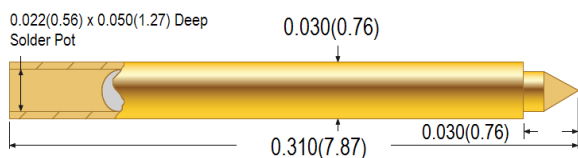
Crimp with 30 inches of 30 AWG wire attached
自带一条 30 英寸的 AWG30 号线

Test Probes for 39mil Center

Test Probes for 50mil Center

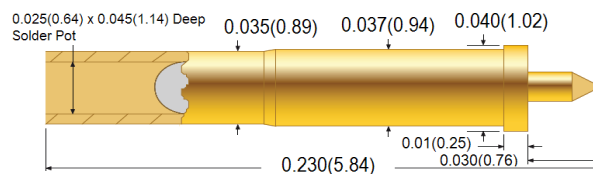
39 mil (1.0mm)

E3139

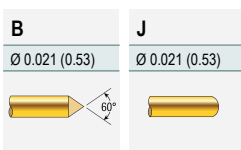


E3150

50 mil (1.27mm)



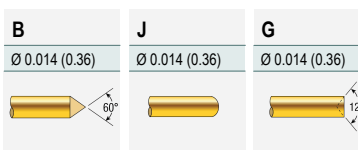
TIP 针头



Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.030" (0.76mm)
Recommended Travel 建议行程:	0.020" (0.51mm)
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:	<30 mOhms

TIP 针头



Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.030" (0.76mm)
Recommended Travel 建议行程:	0.020" (0.51mm)
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:	<30 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Preload 初压	3/4 Travel (3/4 行程)
Standard -1	0.5oz (14g)	2.0oz (57g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Hardened BeCu, Gold plated over Nickel 硬化处理的铍铜材料, 表面镀镍外加镀金
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
Ball 球:	Stainless Steel, Gold plated 不锈钢材料, 表面镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.0315" (0.80mm)
Recommended wire 建议配线:	26-35 AWG
Suggested drill 建议打孔钻头:	#68 or 0.79mm

Order Part 型号订购

Probe Model 系列型号	E3139	G	-B	-1	Spring Force 弹力
		Plating 电镀		Tip 针头	

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Preload 初压	3/4 Travel (3/4 行程)
Standard -1	0.70oz (20g)	1.3oz (37g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Hardened BeCu or Brass, Gold plated over Nickel 硬化处理的铍铜或黄铜材料, 表面镀镍外加镀金
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, Gold plated 不锈钢材料, 表面镀金
Ball 球:	Stainless Steel, Gold plated 不锈钢材料, 表面镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.0380" (0.97mm)
Recommended wire 建议配线:	28-30 AWG
Suggested drill 建议打孔钻头:	#62 or 0.97mm

Order Part 型号订购

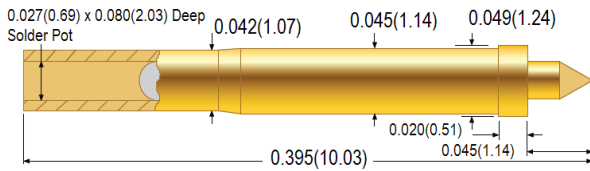
Probe Model 系列型号	E3150	G	-B	-1	Spring Force 弹力
		Plating 电镀		Tip 针头	

Test Probes for 75mil Center

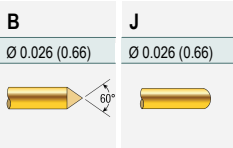
Test Probes for 75mil Center

75 mil (1.91mm)

E3175



TIP 针头



Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.045" (1.14mm)
Recommended Travel 建议行程:	0.030" (0.76mm)
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:	5 amps
Average Probe Resistance 平均探针阻抗值:	<30 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Preload 初压	3/4 Travel (3/4 行程)
Standard -1	0.5oz (14g)	3.4oz (96g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Work hardened BeCu, Gold plated 硬化处理的铍铜材料, 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, Gold plated 不锈钢材料, 表面镀金
Ball 球:	Stainless Steel, Gold plated 不锈钢材料, 表面镀金

Mounting 安装尺寸

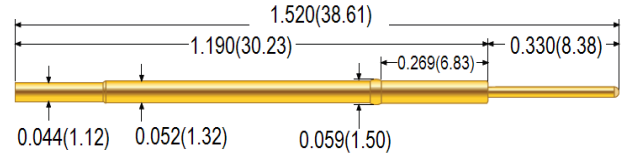
Mounting hole size 孔直径:	0.0465" (1.18mm)
Recommended wire 建议配线:	26-30 AWG
Suggested drill 建议打孔钻头:	#56 or 0.05mm

Order Part 型号订购

Probe Model 系列型号	E3175	G	-B	-1	Spring Force 弹力
		Plating 电镀	Tip 针头		

E8008

75 mil (1.91mm)



TIP 针头



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 ⁶
Operating Temperature 操作温度:	-55°C to +105°C
Current Rating 电流:	6 amps
Average Probe Resistance 平均探针阻抗值:	<10 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Preload 初压	3/4 Travel (3/4 行程)
Standard -1	0.94oz (27g)	2.0oz (57g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Heat-treated Tool Steel, Gold plated over Nickel 特殊处理的合钢材料, 表面镀镍外加镀金
Barrel 针管:	Phosphor Bronze, Gold plated over hard Nickel (I.D. and O.D.) 磷青铜材料, 内外壁表面镀银外加镀金
Spring 弹簧:	Music Wire 琴弦
Ball 球:	Stainless Steel 不锈钢材料

Mounting 安装尺寸

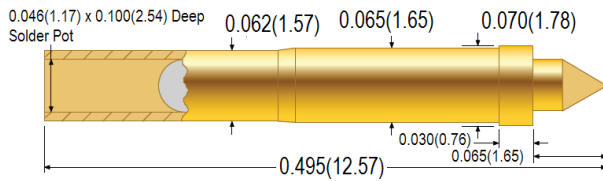
Mounting hole size 孔直径:	0.053"/0.055" (1.35mm/1.40mm)
Recommended wire 建议配线:	26-30 AWG
Suggested drill 建议打孔钻头:	#54 or 1.35mm

Order Part 型号订购

Probe Model 系列型号	E8008	G	-B	-1	Spring Force 弹力
		Plating 电镀	Tip 针头		

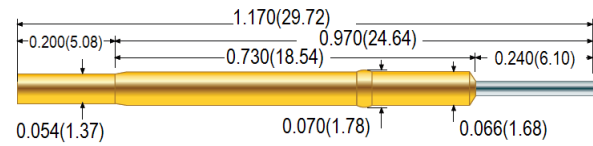
100 mil (2.54mm)

E3100



E8070

100 mil (2.54mm)



TIP 针头

B	C	J	A1	H1
Ø 0.045 (1.14)	Ø 0.045 (1.14)	Ø 0.045 (1.14)	Ø 0.090 (2.29)	Ø 0.070 (1.78)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.065" (1.65mm)
Recommended Travel 建议行程:	0.043" (1.09mm)
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:	5 amps
Average Probe Resistance 平均探针阻抗值:	<30 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Preload 初压	3/4 Travel (3/4 行程)
Standard -1	1.0oz (29g)	2.75oz (78g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Work hardened BeCu, Gold plated 硬化处理的铍铜材料, 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, Gold plated 不锈钢材料, 表面镀金
Ball 球:	Stainless Steel, Gold plated 不锈钢材料, 表面镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.067" (1.70mm)
Recommended wire 建议配线:	26-30 AWG
Suggested drill 建议打孔钻头:	#51 or 0.67mm

Order Part 型号订购

Probe Model 系列型号	E3100	G	-B	-1	Spring Force 弹力
		Plating 电镀		Tip 针头	

TIP 针头

C
Ø 0.040 (1.02)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.240" (6.10mm)
Recommended Travel 建议行程:	0.107" (2.72mm)
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:	5 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	3/4 Travel (3/4 行程)
Standard -1	1.68oz (48g)	3.75oz (106g)

Materials and Finishes 材料及表面处理

Plunger 针头:	BeCu, Rhodium plated 铍铜材料, 表镀镀铑
Barrel 针管:	Nickel Silver, Gold plated (I.D. and O.D.) 镍银材料, 内外壁表面镀金
Spring 弹簧:	Music Wire, Silver plated 琴弦, 表面镀银
Ball 球:	Stainless Steel 不锈钢材料

Mounting 安装尺寸

Mounting hole size 孔直径:	0.067"/0.069" (1.70mm/1.75mm)
Recommended wire 建议配线:	22-26 AWG
Suggested drill 建议打孔钻头:	#51 or 1.75mm

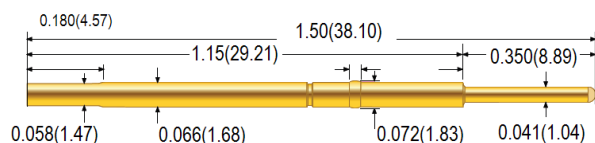
Order Part 型号订购

Probe Model 系列型号	E8070	G	-B	-1	Spring Force 弹力
		Plating 电镀		Tip 针头	

Test Probes for 100mil Center

100 mil (2.54mm)

E8089



TIP 针头

J

Ø 0.040 (1.02)



Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.350" (8.89mm)
Recommended Travel 建议行程:	0.167" (4.24mm)
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:	5 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	3/4 Travel (3/4 行程)
Standard -1	0.25oz (7g)	1.16oz (33g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Work hardened BeCu, Gold plated 硬化处理的铍铜材料, 表面镀金
Barrel 针管:	Nickel Silver, Gold plated (I.D. and O.D.) 镍银材料, 内外壁表面镀金
Spring 弹簧:	Music Wire, Silver plated 琴弦, 表面镀银
Ball 球:	Stainless Steel 不锈钢材料

Mounting 安装尺寸

Mounting hole size 孔直径:	0.067"/0.069" (1.70mm/1.75mm)
Recommended wire 建议配线:	22-26 AWG
Suggested drill 建议打孔钻头:	#51 or 1.75mm

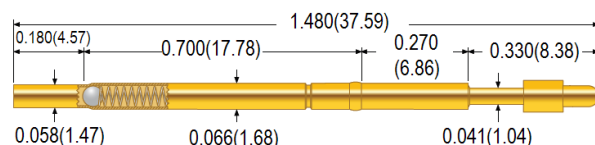
Order Part 型号订购

Probe Model 系列型号	E8089	G	-B	-1	Spring Force 弹力
		Plating 电镀		Tip 针头	

Test Probes for 100mil Center

100 mil (2.54mm)

E8072



TIP 针头

JT

Ø 0.053 (1.35)



Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.138" (2.89mm)
Recommended Travel 建议行程:	0.120" (3.05mm)
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:	5 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	3/4 Travel (3/4 行程)
Standard -1	0.60oz (16g)	1.8oz (50g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Work hardened BeCu, Gold plated 硬化处理的铍铜材料, 表面镀金
Barrel 针管:	Nickel Silver, Gold plated (I.D. and O.D.) 镍银材料, 内外壁表面镀金
Spring 弹簧:	Music Wire, Silver plated 琴弦, 表面镀银
Ball 球:	Stainless Steel, Gold plated 不锈钢材料, 表面镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.067"/0.069" (1.70mm/1.75mm)
Recommended wire 建议配线:	22-26 AWG
Suggested drill 建议打孔钻头:	#51 or 1.75mm

Order Part 型号订购

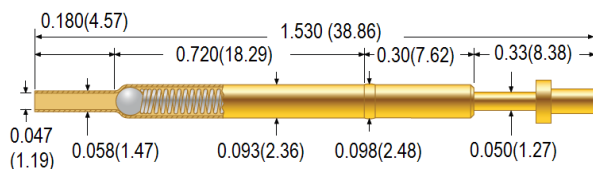
Probe Model 系列型号	E8072	G	-B	-1	Spring Force 弹力
		Plating 电镀		Tip 针头	

Test Probes for 125mil Center

Test Probes for 125mil Center

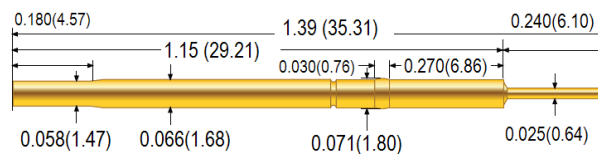
125 mil (3.18mm)

E8003



E8092

125 mil (3.18mm)



TIP 针头

C1	CT	CTR
Ø 0.030 (0.76)	Ø 0.070 (1.78)	Ø 0.060 (1.52)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.138" (2.89mm)
Recommended Travel 建议行程:	0.127" (3.22mm)
Mechanical Life Cycles 机械寿命:	50000
Operating Temperature 操作温度:	-55°C to +105°C
Current Rating 电流:	6 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	3/4 Travel (3/4 行程)
E8003-C1	0.8oz (23g)	2.3oz (65g)
E8003-CT	1.7oz (48g)	4.0oz (113g)
E8003-CTR	1.6oz (45g)	4.0oz (113g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Work hardened BeCu, Gold plated 硬化处理的铍铜材料, 表面镀金
Barrel 针管:	Work hardened BeCu, Rhodium plated 硬化处理的铍铜材料, 表面镀铬 Phosphor Bronze, Gold plated (I.D. and O.D.) or Nickel Silver, Gold plated (I.D. and O.D.) 磷青铜材料, 内外壁表面镀金或镍银材料, 内外壁表面镀金
Spring 弹簧:	Music Wire, Silver plated or BeCu, Silver plated 琴弦, 表面镀银或铍铜材料, 表面镀银
Ball 球:	Work hardened Brass, Gold plated or Work hardened Brass 硬化处理的黄铜材料, 表面镀金或硬化处理的黄铜材料

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:	22-26 AWG
Suggested drill 建议打孔钻头:	#41 or 2.40mm

Order Part 型号订购

Probe Model 系列型号	E8003	C1	Tip 针头
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TIP 针头

J
Ø 0.040 (1.02)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.240" (6.10mm)
Recommended Travel 建议行程:	0.233" (5.92mm)
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:	5 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	3/4 Travel (3/4 行程)
Standard -1	0.28oz (7.94g)	2.5oz (71g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Work hardened BeCu, Gold plated 硬化处理的铍铜材料, 表面镀金
Barrel 针管:	BeCu, Gold plated (I.D. and O.D.) 铍铜材料, 内外壁表面镀金
Spring 弹簧:	Music Wire, Silver plated 琴弦, 表面镀银
Ball 球:	Stainless Steel 不锈钢材料

Mounting 安装尺寸

Mounting hole size 孔直径:	0.067"/0.069" (1.70mm/1.75mm)
Recommended wire 建议配线:	22-26 AWG
Suggested drill 建议打孔钻头:	#51 or 1.75mm

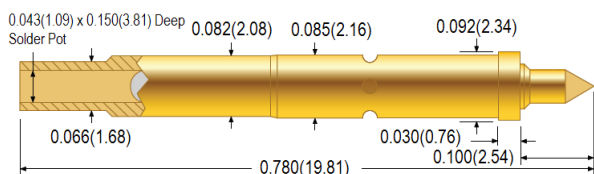
Order Part 型号订购

Probe Model 系列型号	E8092	G	B	-1	Plating 电镀	Tip 针头	Spring Force 弹力
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Test Probes for 125mil Center

125 mil (3.18mm)

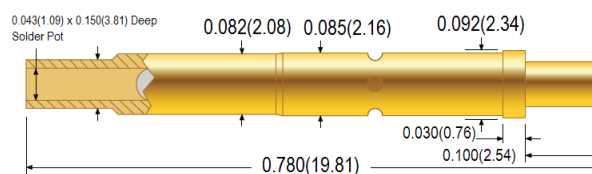
E3125



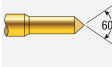
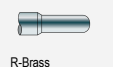
Test Probes for 125mil Center

125 mil (3.18mm)

E3135



TIP 针头

B40	JR	H1
Ø 0.045 (1.14)	Ø 0.045 (1.14)	Ø 0.090 (2.29)
		
	R-Brass	

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:	50000
Operating Temperature 操作温度:	-55°C to +105°C
Current Rating 电流:	5 amps
Average Probe Resistance 平均探针阻抗值:	<30 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Preload 初压	3/4 Travel (3/4 行程)
Standard -1	2.0oz (57g)	6.0oz (170g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Work hardened BeCu, Gold plated 硬化处理的铍铜材料, 表面镀金
Barrel 针管:	Work hardened Brass, Rhodium plated 硬化处理的黄铜材料, 表面镀铑
	Brass, Gold plated (I.D. and O.D.) 黄铜材料, 内外壁表面镀金
Spring 弹簧:	Stainless Steel, Gold plated 不锈钢材料, 表面镀金
Ball 球:	Stainless Steel, Gold plated 不锈钢材料, 表面镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.0860" (2.18mm)
Recommended wire 建议配线:	22-26 AWG
Suggested drill 建议打孔钻头:	#44 or 0.086mm

Order Part 型号订购

E3125	G	-B	-1	Spring Force 弹力
Probe Model 系列型号	Plating 电镀	Tip 针头		

TIP 针头

C	J
Ø 0.061 (1.55)	Ø 0.061 (1.55)
	

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" (1.68mm)
Mechanical Life Cycles 机械寿命:	50000
Operating Temperature 操作温度:	-55°C to +105°C
Current Rating 电流:	5 amps
Average Probe Resistance 平均探针阻抗值:	<30 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Preload 初压	3/4 Travel (3/4 行程)
Standard -1	3.0oz (85g)	6.0oz (170g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Work hardened BeCu, Gold plated 硬化处理的铍铜材料, 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, Gold plated 不锈钢材料, 表面镀金
Ball 球:	Stainless Steel, Gold plated 不锈钢材料, 表面镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.086" (2.18mm)
Recommended wire 建议配线:	22-26 AWG
Suggested drill 建议打孔钻头:	#44 or 0.086mm

Order Part 型号订购

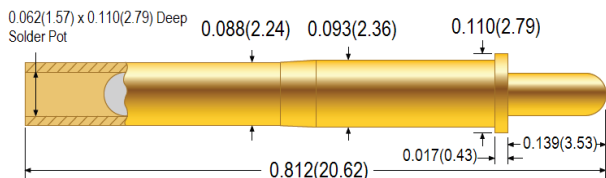
E3135	G	-B	-1	Spring Force 弹力
Probe Model 系列型号	Plating 电镀	Tip 针头		

Test Probes for 156mil Center

Test Probes for 187mil Center

156 mil (3.96mm)

E2156



TIP 针头

B	J
Ø 0.059 (1.50)	Ø 0.059 (1.50)

Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.139" (3.53mm)
Recommended Travel 建议行程:	0.093" (2.36mm)
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:	5 amps
Average Probe Resistance 平均探针阻抗值:	<30 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Preload 初压	3/4 Travel (3/4 行程)
Standard -1	1.0oz (28g)	2.3oz (65g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Work hardened BeCu, Gold plated 硬化处理的铍铜材料, 表面镀金
Barrel 针管:	Brass, Gold plated (I.D. and O.D.) 铍铜材料, 内外壁表面镀金
Spring 弹簧:	Stainless Steel 不锈钢材料
Ball 球:	Stainless Steel, Gold plated 不锈钢材料, 表面镀金

Mounting 安装尺寸

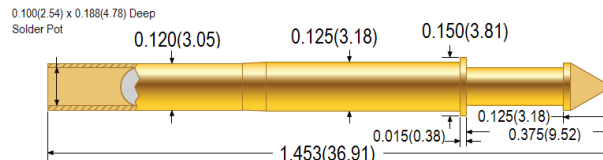
Mounting hole size 孔直径:	0.0945" (2.40mm)
Recommended wire 建议配线:	26-35 AWG
Suggested drill 建议打孔钻头:	#41 or 2.40mm

Order Part 型号订购

Probe Model 系列型号	E2156	G	-B	-1	Spring Force 弹力
		Plating 电镀		Tip 针头	

E2187

187 mil (4.75mm)



TIP 针头

C2	E	H4	H3
Ø 0.156 (3.96)	Ø 0.122 (3.10)	Ø 0.154 (3.91)	Ø 0.125 (3.18)

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 ⁶
Operating Temperature 操作温度:	-55°C to +105°C
Current Rating 电流:	5 amps
Average Probe Resistance 平均探针阻抗值:	<30 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Preload 初压	3/4 Travel (3/4 行程)
Standard -1	1.2oz (34g)	3.1oz (88g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Work hardened BeCu, Gold plated 硬化处理的铍铜材料, 表面镀金
Barrel 针管:	Brass, Gold plated (I.D. and O.D.) 铍铜材料, 内外壁表面镀金
Spring 弹簧:	Stainless Steel 不锈钢材料
Ball 球:	Stainless Steel, Gold plated 不锈钢材料, 表面镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.126" (3.20mm)
Recommended wire 建议配线:	26-35 AWG
Suggested drill 建议打孔钻头:	#30 or 3.20mm

Order Part 型号订购

Probe Model 系列型号	E2187	G	-B	-1	Spring Force 弹力
		Plating 电镀		Tip 针头	