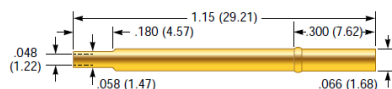
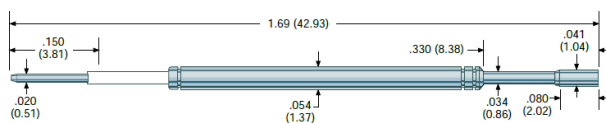


Switching Probes

开关测试针

100mil (2.54mm)

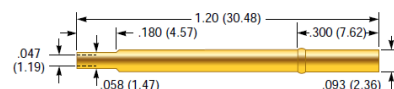
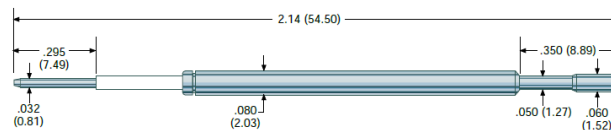
DAP-100



SPR-25W

DAP-125

125 mil (3.18mm)



SPR-3W

Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.125" (3.18mm)
Recommended Travel 建议行程:	0.085" (2.16mm)
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:	3 amps
Resistance 阻抗值:	<50 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Switch Point 开关点	Rec. Travel 工作行程
Standard -1	6.51oz (183g)	7.55oz (212g)

Materials and Finishes 材料及表面处理

Plunger 针头:	BeCu, Nickel plated 铍铜材料, 表面镀镍
Barrel 针管:	Hardened Phosphor Bronze, Gold plated over hard Nickel 硬化处理的磷青铜材料, 表面镀镍外加镀金
Spring 弹簧:	Music Wire, Silver plated 琴弦, 表面镀银
Insulators 绝缘体:	DELIRIN 树脂材料
Terminal 端子:	BeCu, Silver plated 铍铜材料, 表面镀银

Mounting 安装尺寸

Mounting hole size 孔直径:	0.067"/0.069" (1.70mm/1.75mm)
Suggested drill 建议打孔钻头:	1.7mm

Order Part 型号订购

DAP100 -1
Probe Model 系列型号 Spring Force 弹力

Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.140" (3.56mm)
Recommended Travel 建议行程:	0.085" (2.16mm)
Mechanical Life Cycles 机械寿命:	1 x 10 ⁶
Operating Temperature 操作温度:	-55°C to +150°C
Current Rating 电流:	3 amps
Resistance 阻抗值:	<50 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Switch Point 开关点	Rec. Travel 工作行程
Standard -1	3.2oz (90g)	4.5oz (128g)
Alternate -2	24.8oz (703g)	35.0oz (992g)

Materials and Finishes 材料及表面处理

Plunger 针头:	BeCu, Nickel plated 铍铜材料, 表面镀镍
Barrel 针管:	Nickel Silver, Silver plated 镍银材料, 表面镀银
Spring 弹簧:	Stainless Steel, Silver plated 不锈钢材料, 表面镀银
Insulator 绝缘体:	KEL-F
Terminal 端子:	BeCu, Silver plated 铍铜材料, 表面镀银

Mounting 安装尺寸

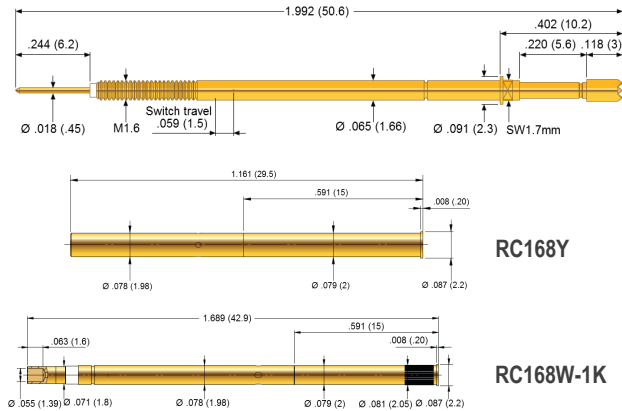
Mounting hole size 孔直径:	0.094"/0.096" (2.39mm/2.44mm)
Suggested drill 建议打孔钻头:	2.39mm

Order Part 型号订购

DAP-125 -1
Probe Model 系列型号 Spring Force 弹力

100mil (2.54mm)

DAP-168



RC168Y

RC168W-1K

TIP 针头

C100	F180	H150	H180
Ø 0.039 (1.00)	Ø 0.071 (1.80)	Ø 0.059 (1.50)	Ø 0.071 (1.80)
J100	FK180		
Ø 0.039 (1.00)	Ø 0.071 (1.80)		

Mechanical and Electrical 机械和电性能

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 ⁶
Operating Temperature 操作温度:	-20°C to +80°C
Current Rating 电流:	5 amps
Resistance 阻抗值:	<20 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Switch Point 开关点	Rec. Travel 工作行程
Standard -1	1.8oz (51g)	4.8oz (137g)
Alternate -2	3.6oz (102g)	7.2oz (204g)
High -3	5.0oz (143g)	12.6oz (357g)

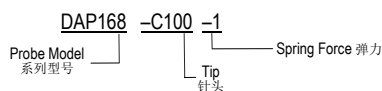
Materials and Finishes 材料及表面处理

Plunger 针头:	Hardened BeCu, Gold plated / Synthetic Insulator 硬化处理的铍铜材料, 表面镀金 / 合成绝缘体
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:	Music Wire, Silver plated 琴弦, 表面镀银
Receptacle 针套:	Brass, Gold plated 黄铜材料, 表面镀金

Mounting 安装尺寸

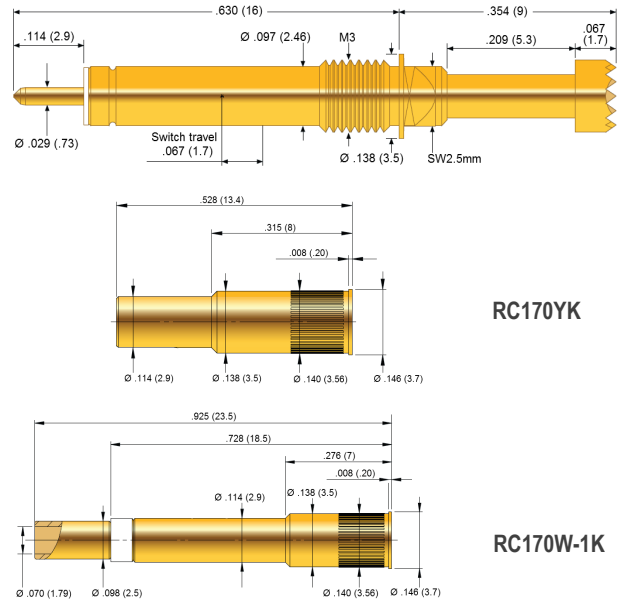
Mounting hole size 孔直径:	0.079" (2.0mm)
Screw-in tools:	PIT-100 or PIT-100T
Suggested drill 建议打孔钻头:	2.0mm

Order Part 型号订购



DAP-170

157 mil (4.00mm)



RC170YK

RC170W-1K

TIP 针头

C100	F200	H200
Ø 0.039 (1.00)	Ø 0.79 (2.00)	Ø 0.79 (2.00)

Mechanical and Electrical 机械和电性能

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 ⁶
Operating Temperature 操作温度:	-20°C to +80°C
Current Rating 电流:	10 amps
Resistance 阻抗值:	<20 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Switch Point 开关点	Rec. Travel 工作行程
Standard -1	3.2oz (92g)	5.4oz (153g)

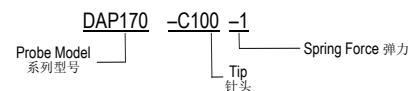
Materials and Finishes 材料及表面处理

Plunger 针头:	Hardened BeCu, Gold plated / Synthetic Insulator 硬化处理的铍铜材料, 表面镀金 / 合成绝缘体
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:	Music Wire, Silver plated 琴弦, 表面镀银
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:	0.140" (3.56mm)
Screw-in tools:	PIT-157 or PIT-157ST
Suggested drill 建议打孔钻头:	3.56mm

Order Part 型号订购

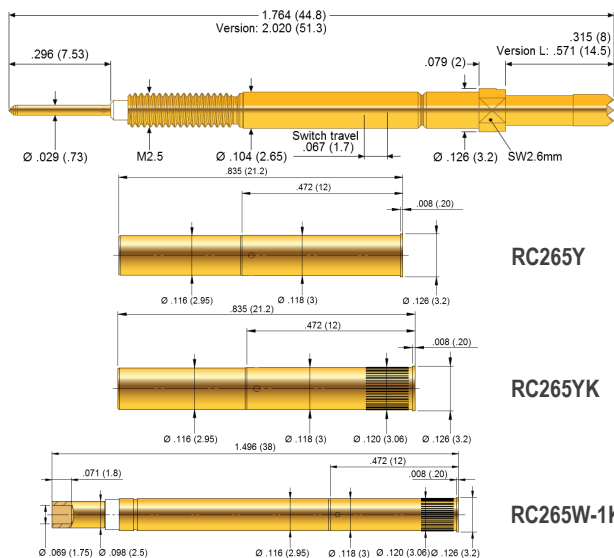


Switching Probes

开关测试针

138mil (3.50mm)

DAP-265A



RC265Y

RC265YK

RC265W-1K

TIP 针头

C180	F230	F300	F350	F400
Ø 0.071 (1.80)	Ø 0.091 (2.30)	Ø 0.118 (3.00)	Ø 0.138 (3.50)	Ø 0.158 (4.00)
H100	H230	FK230	FK300	FK400
Ø 0.039 (1.00)	Ø 0.091 (2.30)	Ø 0.091 (2.30)	Ø 0.118 (3.00)	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 x 10 ⁶
Operating Temperature 操作温度:	-20°C to +80°C
Current Rating 电流:	10 amps
Resistance 阻抗值:	<20 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Switch Point 开关点	Rec. Travel 工作行程
High -3	6.1oz (173g)	12.6oz (357g)

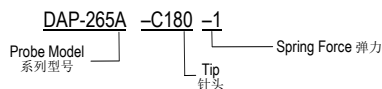
Materials and Finishes 材料及表面处理

Plunger 针头:	Hardened BeCu, Gold plated / Synthetic Insulator 硬化处理的铍铜材料, 表面镀金 / 合成绝缘体
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:	Music Wire, Silver plated 琴弦, 表面镀银
Receptacle 针套:	Brass, Gold plated 黄铜材料, 表面镀金

Mounting 安装尺寸

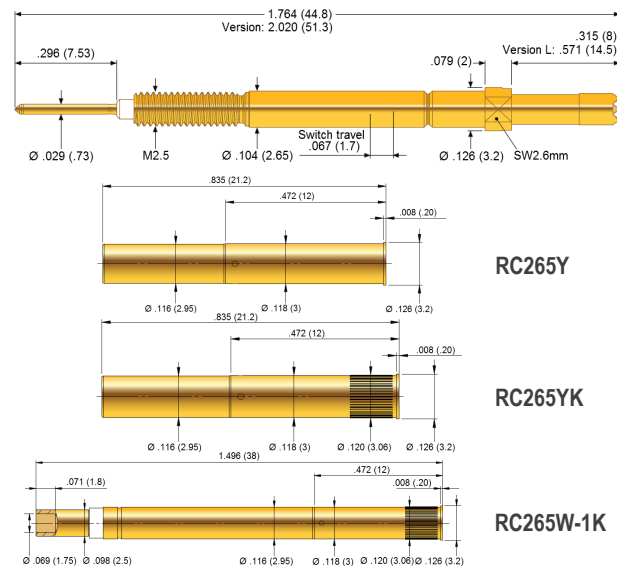
Mounting hole size 孔直径:	0.118" (3.0mm)
Screw-in tools:	PIT-138, PIT-138T / PIT-138H, PIT-138HT
Suggested drill 建议打孔钻头:	3.0mm

Order Part 型号订购



DAP-265B

138 mil (3.50mm)



RC265Y

RC265YK

RC265W-1K

TIP 针头

F350

Ø 0.138 (3.50)



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 ⁶
Operating Temperature 操作温度:	-20°C to +80°C
Current Rating 电流:	10 amps
Resistance 阻抗值:	<20 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Switch Point 开关点	Rec. Travel 工作行程
High -3	6.1oz (173g)	12.6oz (357g)

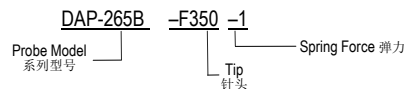
Materials and Finishes 材料及表面处理

Plunger 针头:	Hardened BeCu, Gold plated / Synthetic Insulator 硬化处理的铍铜材料, 表面镀金 / 合成绝缘体
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:	Music Wire, Silver plated 琴弦, 表面镀银
Receptacle 针套:	Brass, Gold plated 黄铜材料, 表面镀金

Mounting 安装尺寸

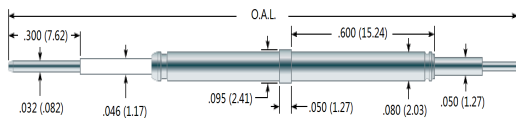
Mounting hole size 孔直径:	0.118" (3.0mm)
Screw-in tools:	PIT-138, PIT-138T / PIT-138H, PIT-138HT
Suggested drill 建议打孔钻头:	3.0mm

Order Part 型号订购



125mil (3.18mm)

DAP-13B

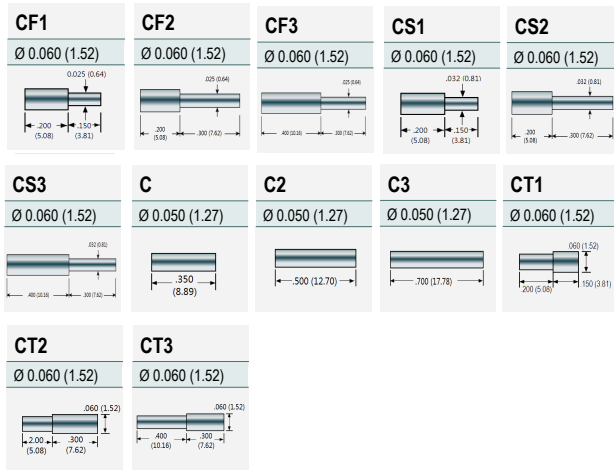


Receptacles please refer to EGR3 series
针套请参阅 EGR3 系列

Probe Overall Length 探针总长

DAP13B-CF1	2.135" (54.23mm)	DAP13B-CS3	2.485" (63.12mm)	DAP13B-CT2	2.285" (58.04mm)
DAP13B-CF2	2.285" (58.04mm)	DAP13B-C	2.135" (54.23mm)	DAP13B-CT3	2.485" (63.12mm)
DAP13B-CF3	2.485" (63.12mm)	DAP13B-C2	2.285" (58.04mm)		
DAP13B-CS1	2.135" (54.23mm)	DAP13B-C3	2.485" (63.12mm)		
DAP13B-CS2	2.285" (58.04mm)	DAP13B-CT1	2.135" (54.23mm)		

TIP 针头



Mechanical and Electrical 机械和电性能

Full Travel 总行程:	0.140" (3.56mm)
Recommended Travel 建议行程:	0.085" (2.16mm)
Switch Point 开关点 ±0.008 (0.20):	0.030 (0.76)
Mechanical Life Cycles 机械寿命:	1 x 10 ⁶
Operating Temperature 操作温度:	-55°C to +150°C
Current Rating 电流:	3 amps

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Switch Point 开关点	Rec. Travel 工作行程
Standard -1	1.5oz (42g)	6.5oz (184g)

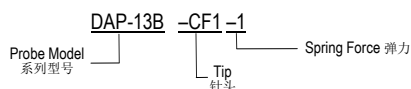
Materials and Finishes 材料及表面处理

Plunger 针头:	Hardened BeCu, Nickel plated 硬化处理的铍铜材料, 表面镀镍
Barrel 针管:	Brass, Silver plated (I.D. and O.D.) 黄铜材料, 内外壁表面镀银
Spring 弹簧:	Stainless Steel, Silver plated 不锈钢材料, 表面镀银
Insulators 绝缘体:	KELF and DELRIN KELF 和树脂材料
Terminal 端子:	Hardened BeCu, Silver plated 硬化处理的铍铜材料, 表面镀银

Mounting 安装尺寸

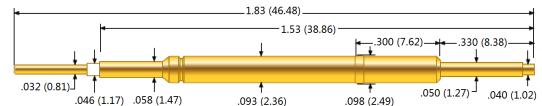
Mounting hole size 孔直径:	0.080" (2.0mm)
Suggested drill 建议打孔钻头:	2.0mm

Order Part 型号订购



DAP-147C

125 mil (3.18mm)



Mechanical and Electrical 机械和电性能

Full Travel 总行程:	0.330" (8.38mm)
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:	3 amps
Resistance 阻抗值:	<50 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Switch Point 开关点	Rec. Travel 工作行程
Standard -1	3.2oz (90g)	1.85oz (52g)

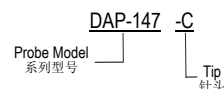
Materials and Finishes 材料及表面处理

Plunger 针头:	BeCu, Gold plated 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 琴弦
Insulators 绝缘体:	DELTRIN 树脂材料
Terminal 端子:	BeCu, Gold plated 铍铜材料, 表面镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.092" (2.30mm)
Suggested drill 建议打孔钻头:	2.3mm

Order Part 型号订购

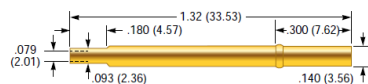
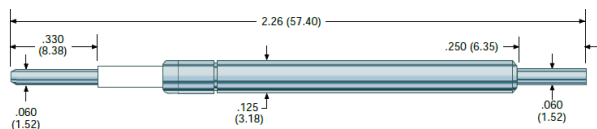


Switching Probes

开关测试针

187mil (3.18mm)

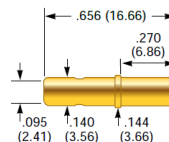
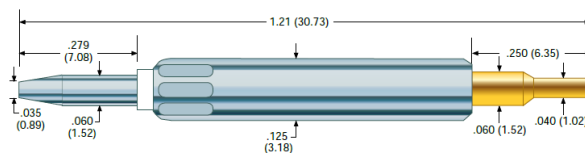
DAP-156



SPR-5W

AAP-5C

187 mil (4.75mm)



SSR-5Y

Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.185" (4.70mm)
Recommended Travel 建议行程:	0.132" (3.35mm)
Mechanical Life Cycles 机械寿命:	1 x 10 ⁶
Operating Temperature 操作温度:	-55°C to +150°C
Current Rating 电流:	5 amps
Resistance 阻抗值:	<20 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Switch Point 开关点	Rec. Travel 工作行程
Standard -1	2.5oz (70g)	5.2oz (146g)
Alternate -2	26.9oz (755g)	35.0oz (992g)

Materials and Finishes 材料及表面处理

Plunger 针头:	Brass, Nickel plated 黄铜材料, 表面镀镍
Barrel 针管:	Brass, Silver plated (I.D. and O.D.) 黄铜材料, 内外壁表面镀银
Spring 弹簧:	Stainless Steel, Silver plated 不锈钢材料, 表面镀银
Insulators 绝缘体:	KELF
Terminal 端子:	Brass, Gold plated 黄铜材料, 表面镀金

Mounting 安装尺寸

Mounting hole size 孔直径:	0.141"/0.143" (3.58mm/3.63mm)
Suggested drill 建议打孔钻头:	3.58mm

Order Part 型号订购

Probe Model 系列型号 DAP156 -1 Spring Force 弹力

Mechanical and Electrical 机械和电解性能

Full Travel 总行程:	0.150" (3.81mm)
Recommended Travel 建议行程:	0.100" (2.54mm)
Mechanical Life Cycles 机械寿命:	1 x 10 ⁶
Operating Temperature 操作温度:	-55°C to +150°C
Current Rating 电流:	5 amps
Resistance 阻抗值:	<50 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Switch Point 开关点	Rec. Travel 工作行程
Standard -1	2.36oz (66g)	4.5oz (128g)

Materials and Finishes 材料及表面处理

Plunger 针头:	BeCu, Gold plated 铍铜材料, 表面镀金
Barrel 针管:	Nickel Silver, Silver plated (I.D. and O.D.) 镍银材料, 内外壁表面镀银
Spring 弹簧:	Spring Steel, Silver plated 弹簧钢材料, 表面镀银
Insulators 绝缘体:	DELTRIN 树脂材料
Terminal 端子:	BeCu, Gold plated 铍铜材料, 表面镀金

Mounting 安装尺寸

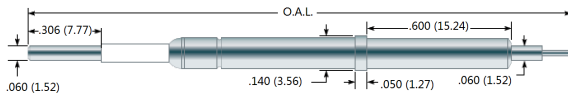
Mounting hole size 孔直径:	0.141"/0.143" (3.58mm/3.63mm)
Suggested drill 建议打孔钻头:	3.58mm

Order Part 型号订购

Probe Model 系列型号 AAP-5C -1 Spring Force 弹力

187 mil (4.75mm)

DAP-187



TIP 针头

CF4	CF2	CF3	CS4	CS2
Ø 0.080 (2.03)	Ø 0.080 (2.03)	Ø 0.080 (2.03)	Ø 0.080 (2.03)	Ø 0.080 (2.03)
CS3	CS5	CS6	CS7	C1
Ø 0.080 (2.03)	Ø 0.080 (2.03)	Ø 0.080 (2.03)	Ø 0.080 (2.03)	Ø 0.060 (1.52)
C2	C3	CT4	CT5	CT6
Ø 0.060 (1.52)	Ø 0.060 (1.52)	Ø 0.080 (2.03)	Ø 0.080 (2.03)	Ø 0.080 (2.03)
CT7				
Ø 0.100 (2.54)				

Mechanical and Electrical 机械和电性能

Full Travel 总行程:	0.185" (4.70mm)
Recommended Travel 建议行程:	0.132" (3.35mm)
Switch Point 开关点 ±0.010 (0.25):	0.025 (0.64)
Mechanical Life Cycles 机械寿命:	1 x 10 ⁶
Operating Temperature 操作温度:	-55°C to +150°C
Current Rating 电流:	5 amps
Average Probe Resistance 平均探针阻抗值:	<20 mOhms

Spring Force in oz. (gram) 弹力系数

Spring Type 弹力类型	Switch Point 开关点	Rec. Travel 工作行程
Standard -1	1.50oz (42g)	5.20oz (147g)

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, 表面镀金
Barrel 针管:	Brass, Silver plated (I.D. and O.D.) 黄铜材料, 内外壁表面镀银
Spring 弹簧:	Stainless Steel, Silver plated 不锈钢材料, 表面镀银
Insulators 绝缘体:	KELF and DELRIN KELF 和 树脂材料
Terminal 端子:	Hardened BeCu, Silver plated 硬化处理的铍铜材料, 表面镀银

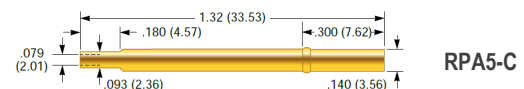
Mounting 安装尺寸

Mounting hole size 孔直径:	0.125" (3.18mm)
Suggested drill 建议打孔钻头:	3.18mm

Order Part 型号订购

DAP187	CF4	-1
Probe Model 系列型号	Tip 针头	Spring Force 弹力

Receptacles 针套



RPA5-C

Probe Overall Length 探针总长

DAP187-CF4	2.260" (57.40mm)	DAP187-CS7	2.710" (68.83mm)
DAP187-CF2	2.510" (63.75mm)	DAP187-C1	2.260" (57.40mm)
DAP187-CF3	2.710" (68.83mm)	DAP187-C2	2.510" (63.75mm)
DAP187-CS4	2.260" (57.40mm)	DAP187-C3	2.710" (68.83mm)
DAP187-CS2	2.510" (63.75mm)	DAP187-CT4	2.260" (57.40mm)
DAP187-CS3	2.710" (68.83mm)	DAP187-CT5	2.510" (63.75mm)
DAP187-CS5	2.260" (57.40mm)	DAP187-CT6	2.710" (68.83mm)
DAP187-CS6	2.510" (63.75mm)	DAP187-CT7	2.710" (68.83mm)