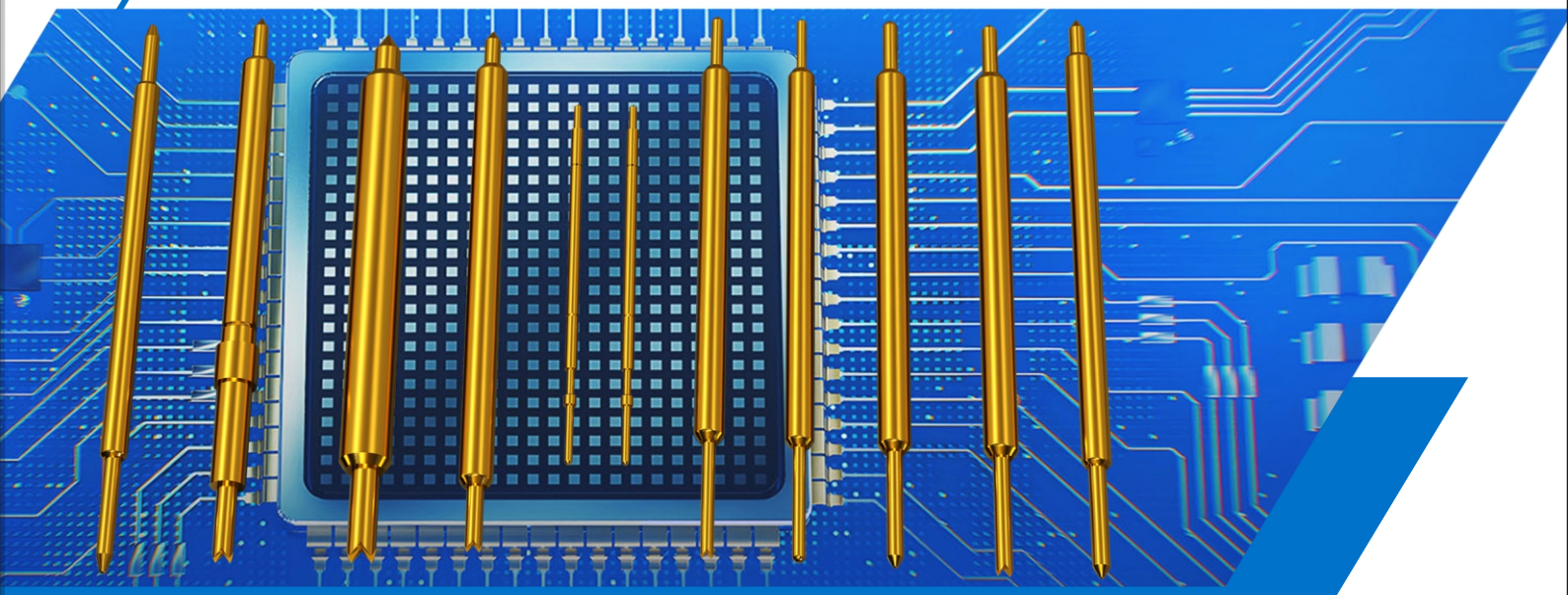
欧瑞特



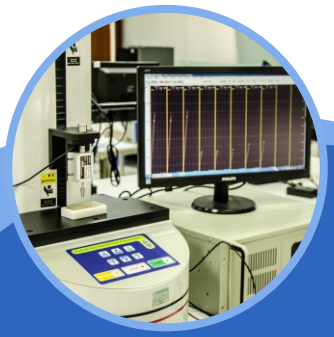
半导体微针

深圳市欧瑞特实业有限公司

深圳市欧瑞特实业有限公司简介

Company profile

深圳市欧瑞特实业有限公司，成立于2003年,是一家集自主研发、设计、制造、销售为一体的国家高新技术企业。
公司本着以人为本,在产品设计上追求稳定、完美、卓越；为客户提供完美方案，不断研发创新是公司追求的永恒主题，力争（3-5）年内，争创华南片区的一面旗织。
公司现有员工150多人，技术骨于50多人,公司在拥有专业的研发团队的同时，不断更新引进各种国内外先进设备如:日本高精度CNC车床80多台，日本及瑞士自动车床70多台以及各种检测设备。
公司的经营理念是本着以技术立足市场、以服务赢得信赖。设计理念是简便、实用、高效。
我们的品质方针是:精立业，满足客户需要；以质取胜，制作可靠产品；以诚相待，提供优质服务，使产品质量稳定可靠，性能趋于市场领先水平，从而使我们的产品能够在市场竞争中立于不败之地。
我们重视与客户的沟通和交流，根据客户的要求提供完美的解决方案，掌握核心技术，不断开发创新是公司的主题，欧瑞特公司一如既往的投入产品的创新，开发，领跑同类产品的市场。



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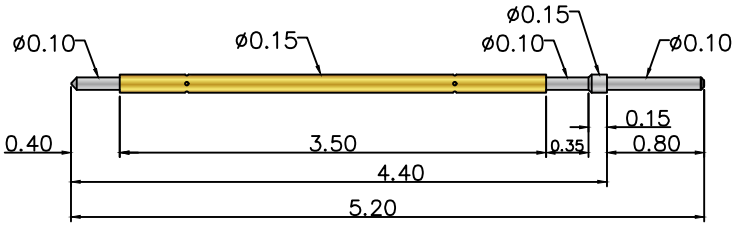
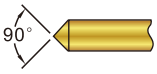
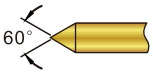
Semiconductor Test Probes

▶ ORTC015-9B9B(DD)-52-8

Bottom

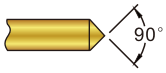
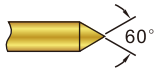


Top

Top Plunger	
9B	
6B	
D	

Materials(Plated)(材质与镀层):		
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	Sk4,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):	
Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	8gf@load 0.4mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
	9B
	6B
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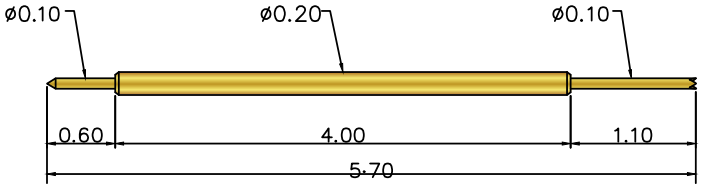
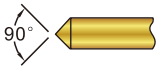
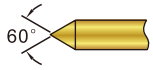
▶ ORTA020-6BF(SS)-57-12-120

Bottom

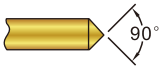
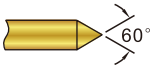


Top

Top Plunger	
9B	
6B	
F	
D	

Materials(Plated)(材质与镀层):		
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	Sk4,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):	
Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	8gf@load 0.4mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
	9B
	6B
	F
	D

订货举例(Ordering Example):

ORTB015 BB(BB) 67 12 120

系列 Series / 头型材质 Tip(Material) / 长度 Length / 弹力 Spring Force / 镀层厚度 Gold Plating

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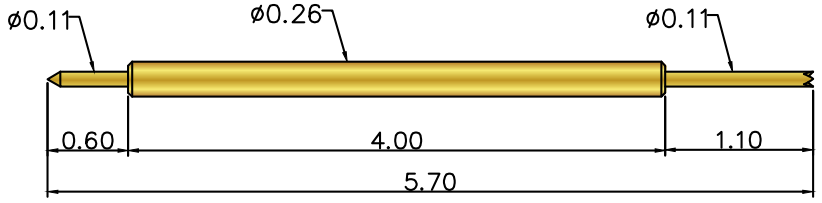
Semiconductor Test Probes

ORTA026-6BF(SS)-57-10-120



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

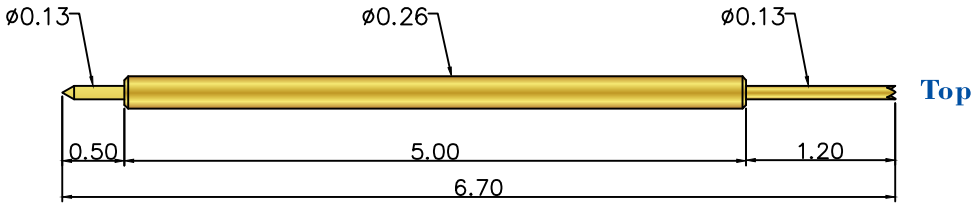
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	Sk4,	Au on Ni Plated
BOTTOM Plunger(针头):	Sk4,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	10gf@load 0.65mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

ORTA026-6BF(SS)-67-21-120



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	Sk4,	Au on Ni Plated
BOTTOM Plunger(针头):	EBCU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	0.75mm
Rated Stroke(额定冲程):	0.5mm
Spring Force(额定弹力):	21gf@load 0.5mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

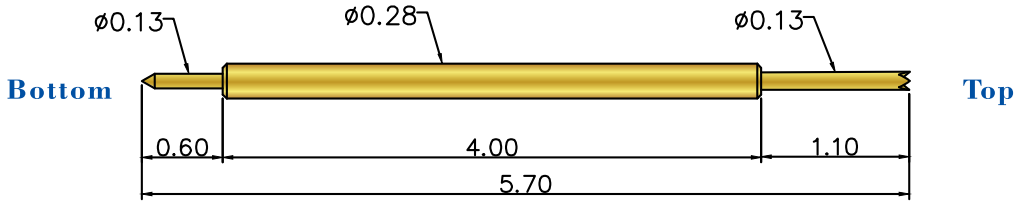
订货举例(Ordering Example):

ORTB026 BB(BB) 67 12 120

系列 Series / 头型材质 Tip(Material) / 长度 Length / 弹力 Spring Force / 镀层厚度 Gold Plating

Semiconductor Test Probes

▶ ORTA028-6BF(BB)-57-25-30



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

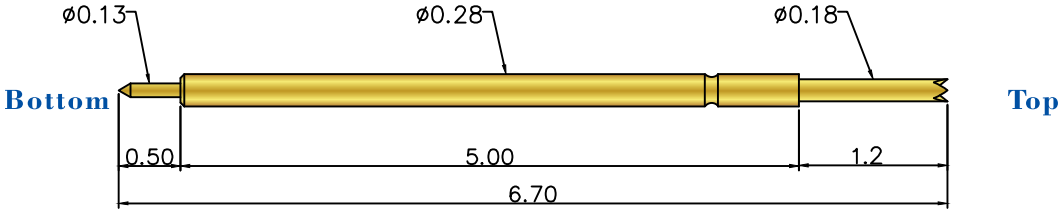
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	Sk4,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	25gf@load 0.65mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTA028-6BF(BB)-67-12-120



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	Sk4,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.0mm
Rated Stroke(额定冲程):	0.8mm
Spring Force(额定弹力):	12gf@load 0.8mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

订货举例(Ordering Example):

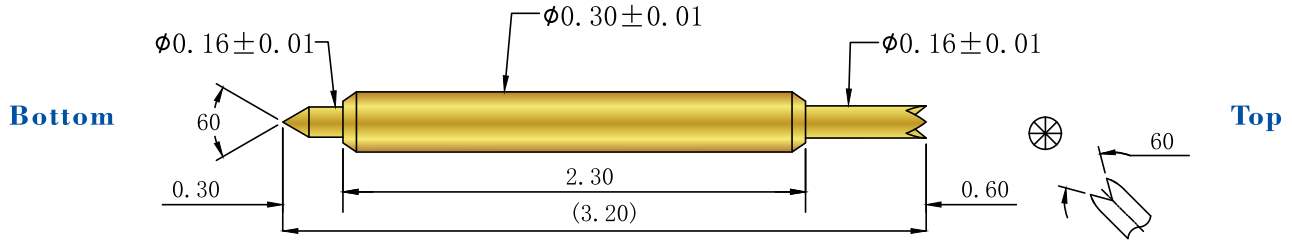
ORTB028 BB(BB) 67 12 120

系列 Series / 头型材质 Tip(Material) / 长度 Length / 弹力 Spring Force / 镀层厚度 Gold Plating

让测试更高效

Semiconductor Test Probes

▶ ORTA030-6BF(BB)-32-20(U)



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

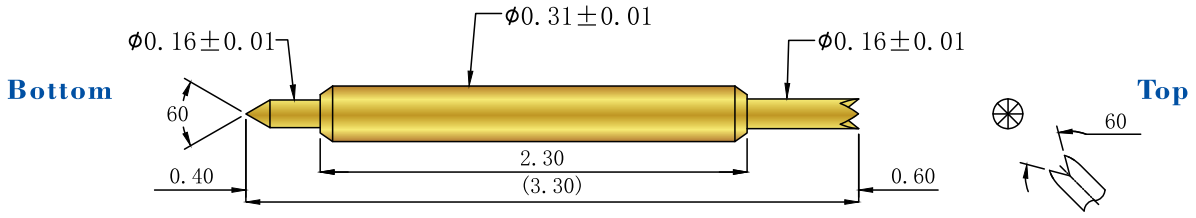
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	Sk4,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SUS304,	Au over Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	0.60mm
Rated Stroke(额定冲程):	0.50mm
Spring Force(额定弹力):	20±5gf@load 0.50mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTA031-6BF(BB)-33-20(U)



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	Sk4,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SUS304,	Au over Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	0.60mm
Rated Stroke(额定冲程):	0.50mm
Spring Force(额定弹力):	20±5gf@load 0.50mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

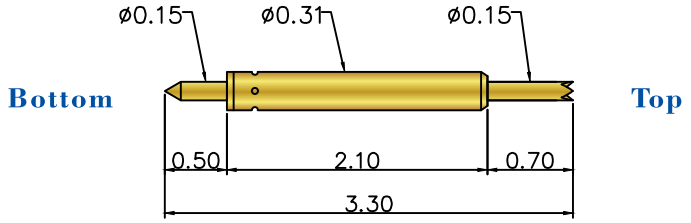
订货举例(Ordering Example):

ORTB031 BB(BB) 67 12 120

系列 Series / 头型材质 Tip(Material) / 长度 Length / 弹力 Spring Force / 镀层厚度 Gold Plating

Semiconductor Test Probes

▶ ORTE031-6BF(BB)-33-25-120



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

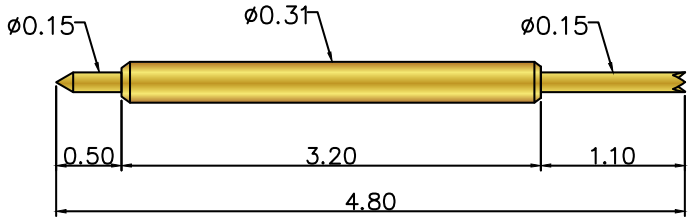
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	Sk4,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	0.65mm
Rated Stroke(额定冲程):	0.5mm
Spring Force(额定弹力):	25gf@load 0.5mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTA031-6BF(BB)-48-20-80



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	0.9mm
Rated Stroke(额定冲程):	0.6mm
Spring Force(额定弹力):	20gf@load 0.6mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

订货举例(Ordering Example):

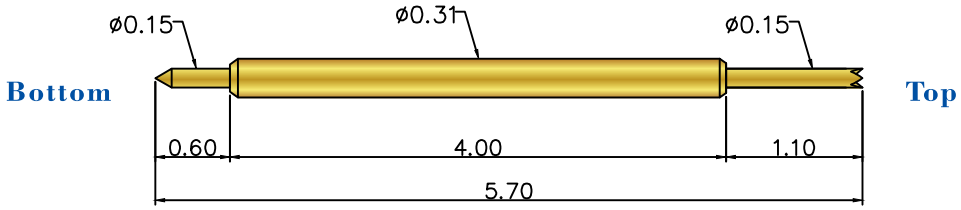
ORTB031 BB(BB) 67 12 120

系列 Series / 头型材质 Tip(Material) / 长度 Length / 弹力 Spring Force / 镀层厚度 Gold Plating

让测试更高效

Semiconductor Test Probes

▶ ORTA031-6BF(BS)-57-25-120



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

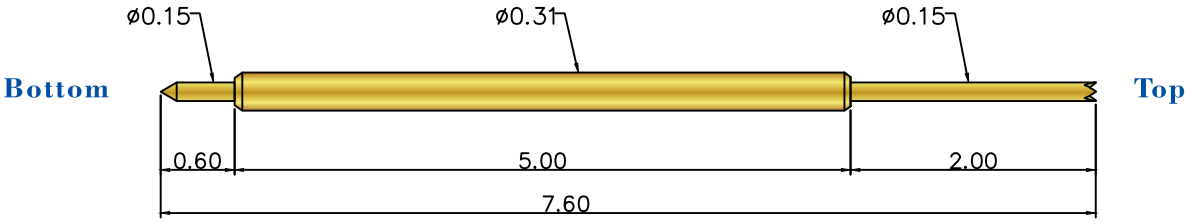
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	Sk4,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	25gf@load 0.65mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTA031-6BF(SS)-76-28-120



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	Sk4,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.8mm
Spring Force(额定弹力):	28gf@load 0.8mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

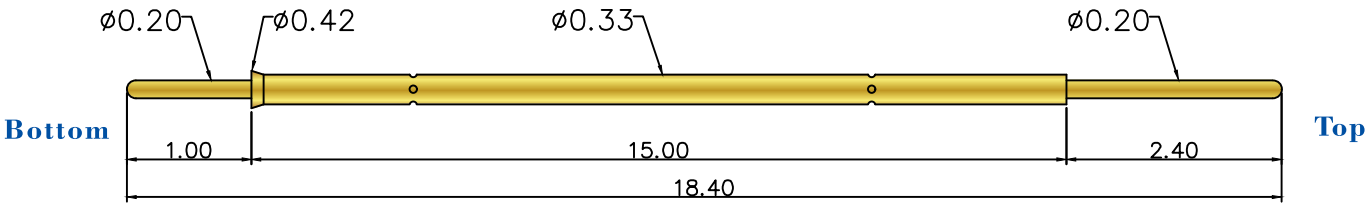
Bottom Plunger	
90°	9B
60°	6B
	F
	D

订货举例(Ordering Example):

ORTB031 — 系列 Series
BB(BB) — 头型材质 Tip(Material)
67 — 长度 Length
12 — 弹力 Spring Force
120 — 镀层厚度 Gold Plating

Semiconductor Test Probes

▶ ORTC033-DD(BB)-184-25-50



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	Sk4,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP/SUS,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	200milliohms max
Full Stroke(满冲程):	3.4mm
Rated Stroke(额定冲程):	2.2mm
Spring Force(额定弹力):	25gf@load 2.2mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

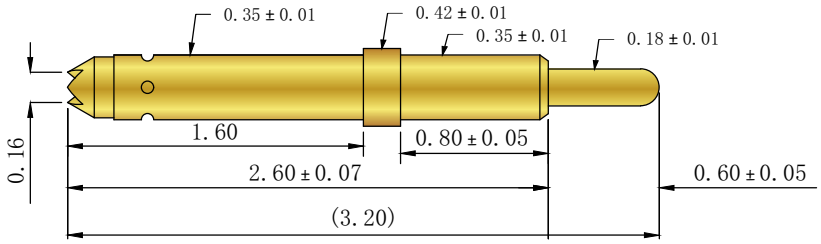
订货举例(Ordering Example):

ORTB033 BB(BB) 67 12 120

系列 Series / 头型材质 Tip(Material) / 长度 Length / 弹力 Spring Force / 镀层厚度 Gold Plating

Semiconductor Test Probes

ORTG035-FCD-32-27



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

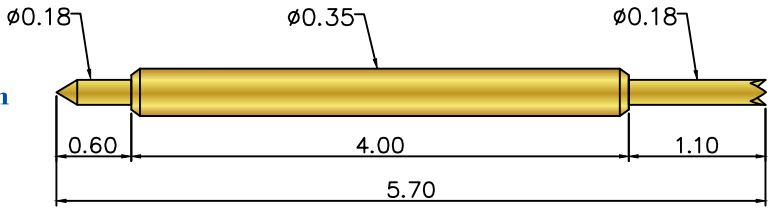
Plunger(针头1):	BeCu,	Au on Ni Plated
BOTTOM Plunger(针头2):	BeCu,	Au on Ni Plated
Barrel(针管):	Ph,	Au on Ni Plated
Spring(弹簧):	SUS304,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	0.60mm
Rated Stroke(额定冲程):	0.40mm
Spring Force(额定弹力):	27±6gf@load 0.40mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

ORTA035-6BF(BB)-57-XX-120



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

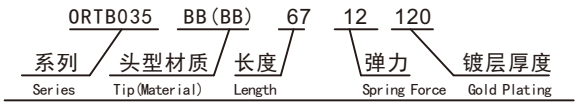
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	10g/18g/30g/38g
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

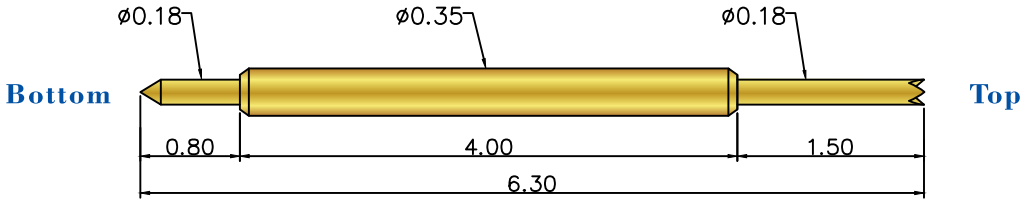
Bottom Plunger	
90°	9B
60°	6B
	F
	D

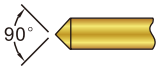
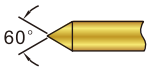
订货举例(Ordering Example):



Semiconductor Test Probes

▶ ORTA035-6BF(BB)-63-30-120



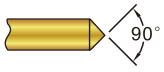
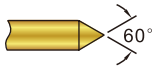
Top Plunger	
9B	
6B	
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP/SUS,	Au on Ni Plated

Specifications(技术要求):

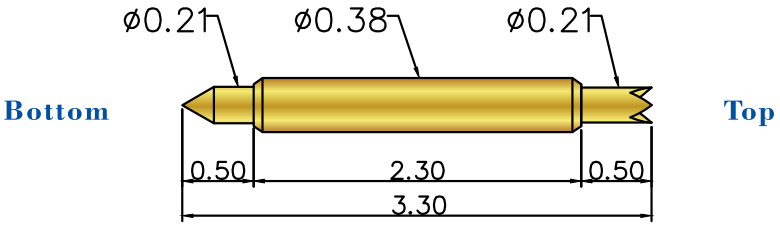
Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.4mm
Rated Stroke(额定冲程):	0.8mm
Spring Force(额定弹力):	30gf@load 0.8mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
	9B
	6B
	F
	D

订货举例(Ordering Example):

ORTB035	BB(BB)	67	12	120
系列	头型材质	长度	弹力	镀层厚度
Series	Tip(Material)	Length	Spring Force	Gold Plating

▶ ORTA038-6BF(BB)-33-27-120



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

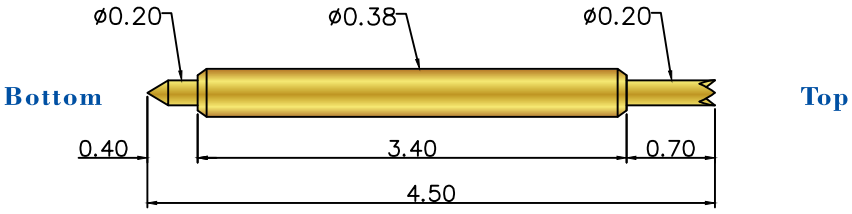
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	Sk4,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP/SUS,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	0.7mm
Rated Stroke(额定冲程):	0.5mm
Spring Force(额定弹力):	27gf@load 0.5mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTA038-6BF(BB)-45-26-120



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1.5amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	0.65mm
Rated Stroke(额定冲程):	0.55mm
Spring Force(额定弹力):	26gf@load 0.55mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

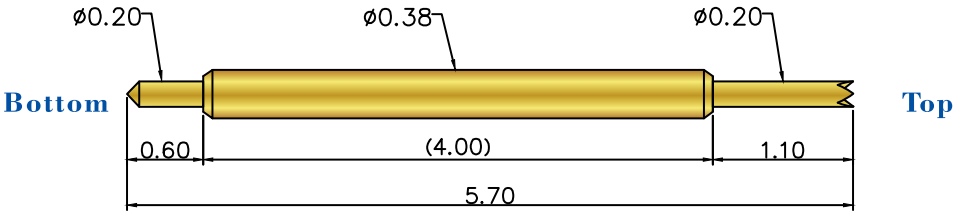
订货举例(Ordering Example):

ORTB037 / BB(BB) / 67 / 12 / 120

系列 Series / 头型材质 Tip(Material) / 长度 Length / 弹力 Spring Force / 镀层厚度 Gold Plating

Semiconductor Test Probes

▶ ORTA038-6BF(BB)-57-XX-120



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

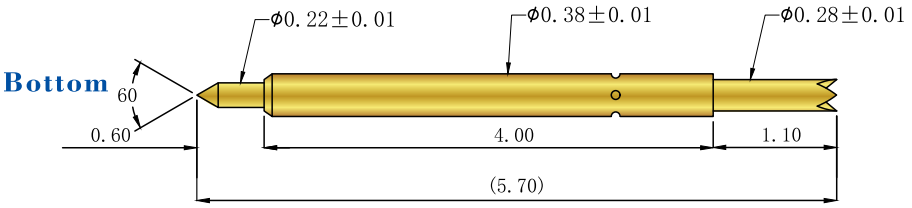
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	10g/18g/30g/38g
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTB038-6BF(BB)-57-30(U)



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SUS304,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	0.90mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	30±6gf@load 0.65mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

订货举例(Ordering Example):

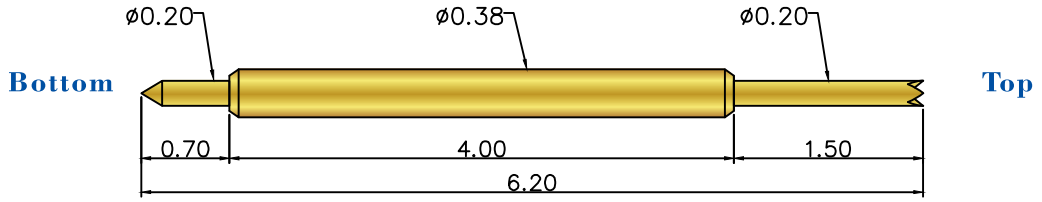
ORTB038 BB(BB) 67 12 120

系列 Series / 头型材质 Tip(Material) / 长度 Length / 弹力 Spring Force / 镀层厚度 Gold Plating

让测试更高效

Semiconductor Test Probes

▶ ORTA038-6BF(BB)-62-XX-120



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

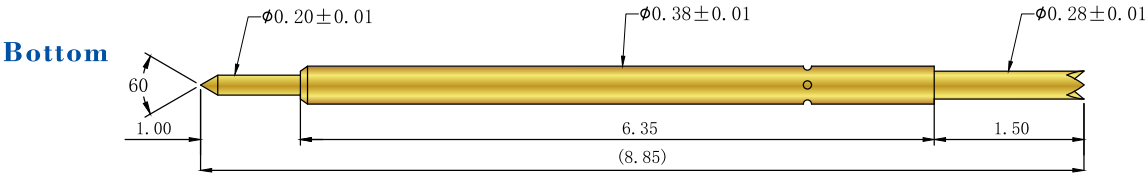
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SUS,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.0mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	18g/30g/40g
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTB038-6BF(BB)-88-23(W)



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

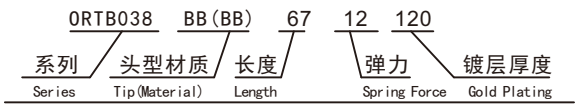
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	180milliohms max
Full Stroke(满冲程):	2.0mm
Rated Stroke(额定冲程):	0.70mm
Spring Force(额定弹力):	23±5gf@0.70mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

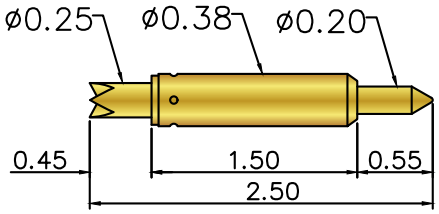
Bottom Plunger	
90°	9B
60°	6B
	F
	D

订货举例(Ordering Example):



Semiconductor Test Probes

▶ORTE038-F9B(BB)-25-18



Top Plunger	
9B	90°
6B	60°
F	
FC	
D	

Materials(Plated)(材质与镀层):

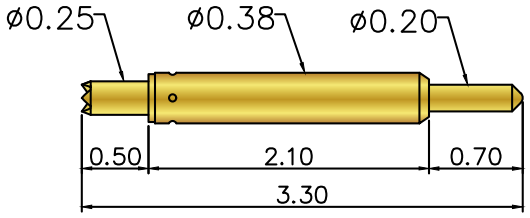
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	10g/18g/30g/38g
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	FC
	D

▶ORTE038-FC9B(BB)-33-26



Top Plunger	
9B	90°
6B	60°
F	
FC	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	2.0mm
Rated Stroke(额定冲程):	1.4mm
Spring Force(额定弹力):	43gf@load 1.4mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	FC
	D

订货举例(Ordering Example):

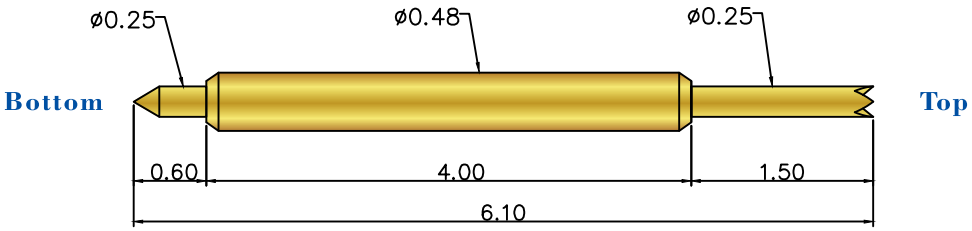
ORTB038 / BB(BB) / 67 / 12 / 120

系列 Series / 头型材质 Tip(Material) / 长度 Length / 弹力 Spring Force / 镀层厚度 Gold Plating

让测试更高效

Semiconductor Test Probes

▶ ORTA048-6BF(BB)-61-20-40



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

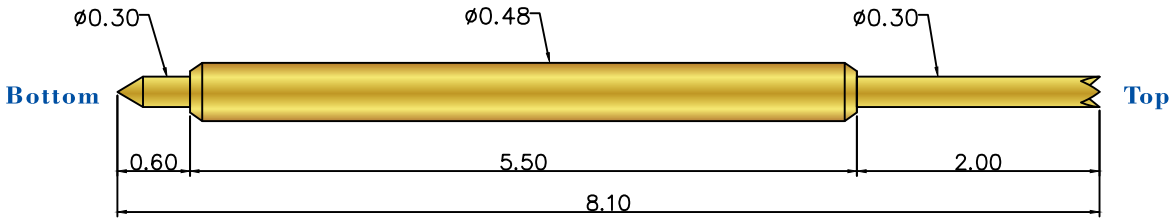
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.8mm
Spring Force(额定弹力):	20gf@load 0.8mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTA048-6BF(BB)-81-40-40



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.8mm
Rated Stroke(额定冲程):	1.8mm
Spring Force(额定弹力):	40gf@load 1.8mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

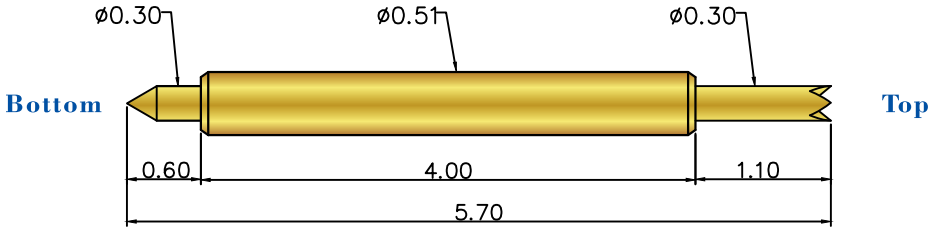
订货举例(Ordering Example):

ORTB048 BB(BB) 67 12 120

系列 Series / 头型材质 Tip(Material) / 长度 Length / 弹力 Spring Force / 镀层厚度 Gold Plating

Semiconductor Test Probes

▶ ORTA051-6BF(BB)-57-25-40



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

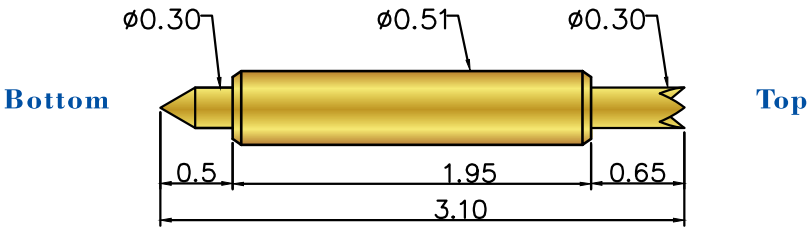
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	25gf@load 0.65mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTA051-6BF(BB)-31-20-40



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	0.7mm
Rated Stroke(额定冲程):	0.5mm
Spring Force(额定弹力):	20gf@load 0.5mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

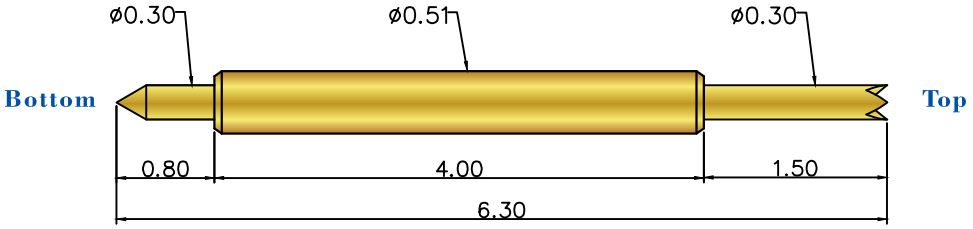
Bottom Plunger	
90°	9B
60°	6B
	F
	D

订货举例(Ordering Example):

ORTB051 — 系列 (Series)
BB(BB) — 头型材质 (Tip(Material))
67 — 长度 (Length)
12 — 弹力 (Spring Force)
120 — 镀层厚度 (Gold Plating)

让测试更高效

▶ ORTA051-6BF(BB)-63-25-40



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

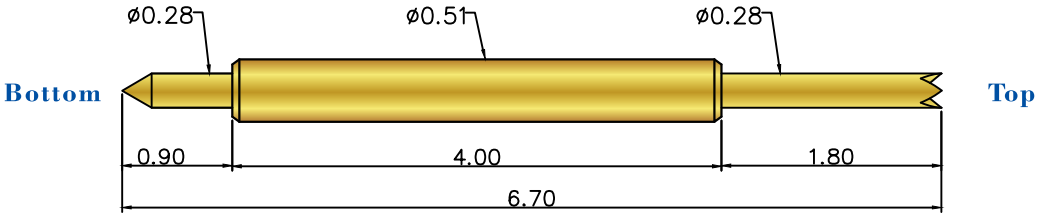
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.0mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	25gf@load 0.65mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTA051-6BF(BB)-67-25-30



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.0mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	25gf@load 0.65mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

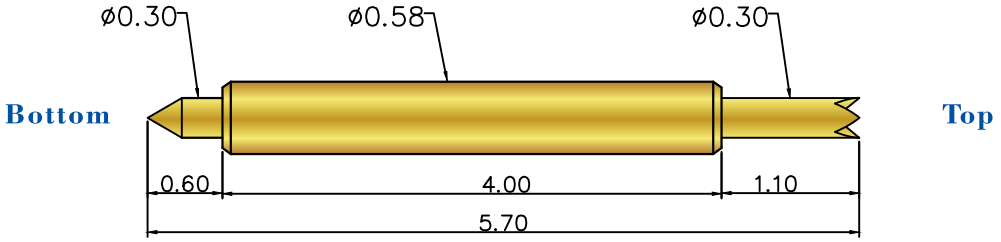
Bottom Plunger	
90°	9B
60°	6B
	F
	D

订货举例(Ordering Example):

ORTB051	BB(BB)	67	12	120
系列	头型材质	长度	弹力	镀层厚度
Series	Tip(Material)	Length	Spring Force	Gold Plating

Semiconductor Test Probes

▶ ORTA058-6BF(BB)-57-30-40



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

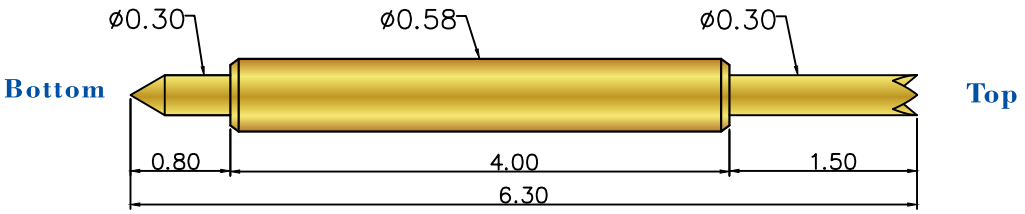
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	30gf@load 0.65mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTA058-6BF(BB)-63-25-40



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	3amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	25gf@load 0.65mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

订货举例(Ordering Example):

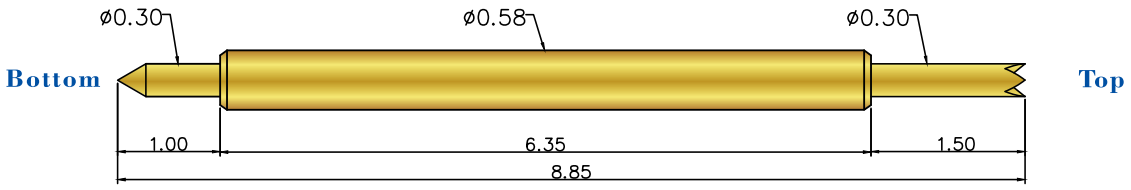
ORTB058 BB(BB) 67 12 120

系列 Series / 头型材质 Tip(Material) / 长度 Length / 弹力 Spring Force / 镀层厚度 Gold Plating

让测试更高效

Semiconductor Test Probes

▶ ORTA058-6BF(BB)-89-30-40



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

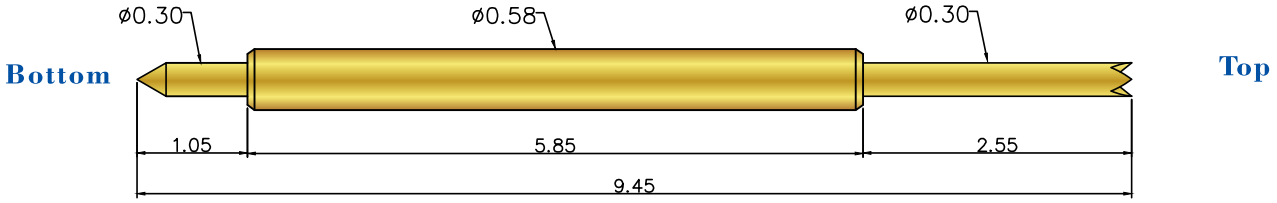
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.2mm
Rated Stroke(额定冲程):	0.8mm
Spring Force(额定弹力):	30gf@load 0.8mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTA058-6BF(BB)-9.45-30-40



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.8mm
Rated Stroke(额定冲程):	1.35mm
Spring Force(额定弹力):	30gf@load 1.35mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

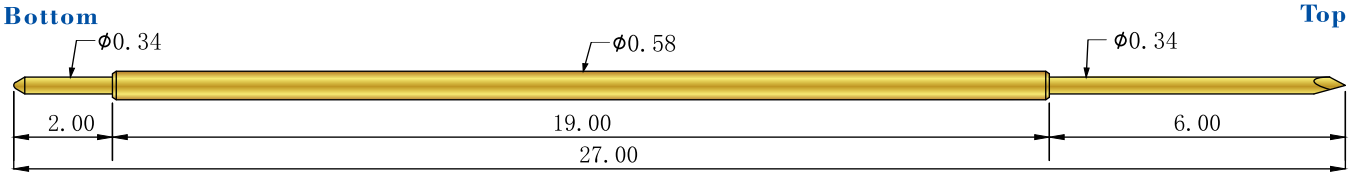
Bottom Plunger	
90°	9B
60°	6B
	F
	D

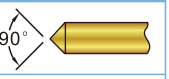
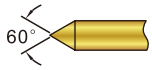
订货举例(Ordering Example):

ORTB058 — 系列 Series
BB(BB) — 头型材质 Tip(Material)
67 — 长度 Length
12 — 弹力 Spring Force
120 — 镀层厚度 Gold Plating

Semiconductor Test Probes

▶ ORTA058-6BT(BS)-270-70(W)



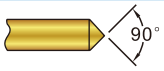
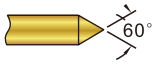
Top Plunger	
9B	
6B	
F	
D	
B	

Materials(Plated)(材质与镀层):

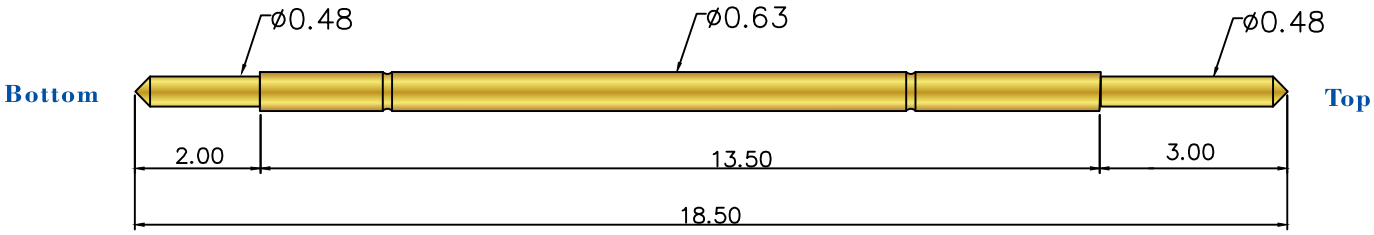
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP/SUS,	Au on Ni Plated

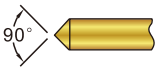
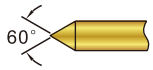
Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	3amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	5.5mm
Rated Stroke(额定冲程):	3.5mm
Spring Force(额定弹力):	70±14gf@load 3.5mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
	9B
	6B
	F
	D
	T

▶ ORTC063-9B9B(BB)-185-30-40



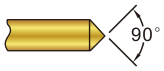
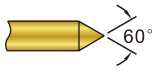
Top Plunger	
9B	
6B	
F	
D	

Materials(Plated)(材质与镀层):

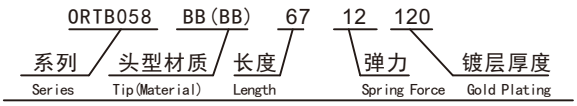
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP/SUS,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	80milliohms max
Full Stroke(满冲程):	4.0mm
Rated Stroke(额定冲程):	3.0mm
Spring Force(额定弹力):	30gf@load 3.0mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
	9B
	6B
	F
	D

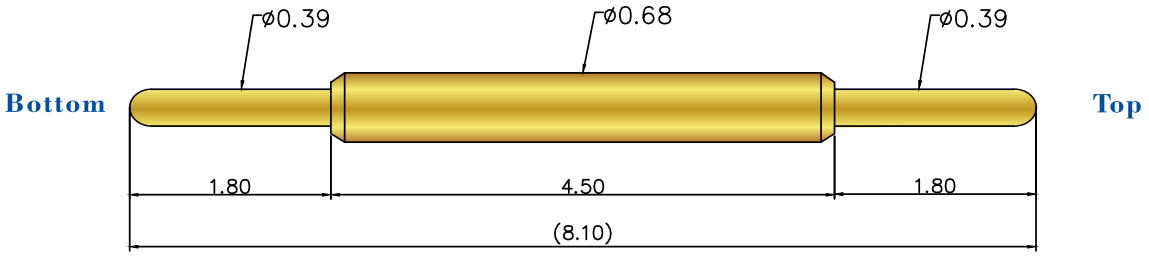
订货举例(Ordering Example):

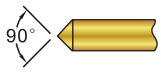
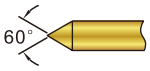


让测试更高效

Semiconductor Test Probes

▶ ORTA068-DD(BB)-81-30-40



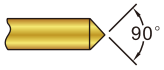
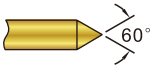
Top Plunger	
9B	
6B	
F	
D	

Materials(Plated)(材质与镀层):

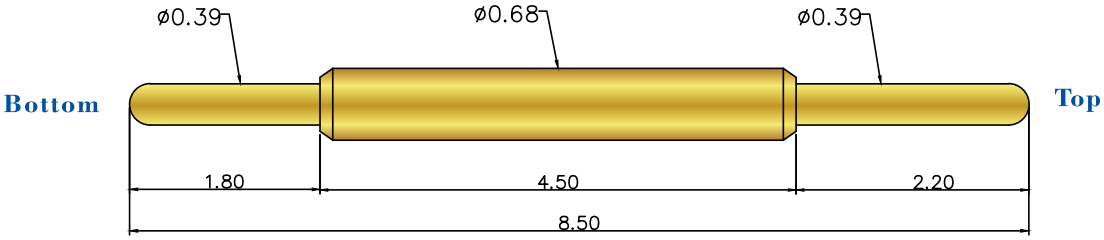
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

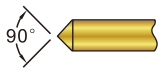
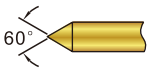
Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	2.0mm
Rated Stroke(额定冲程):	1.3mm
Spring Force(额定弹力):	30gf@load 1.3mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
	9B
	6B
	F
	D

▶ ORTA068-DD(BB)-85-30-40



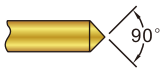
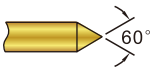
Top Plunger	
9B	
6B	
F	
D	

Materials(Plated)(材质与镀层):

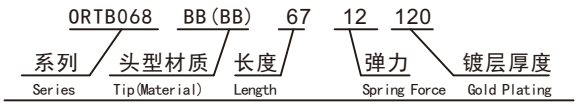
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	2.0mm
Rated Stroke(额定冲程):	1.3mm
Spring Force(额定弹力):	30gf@load 1.3mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

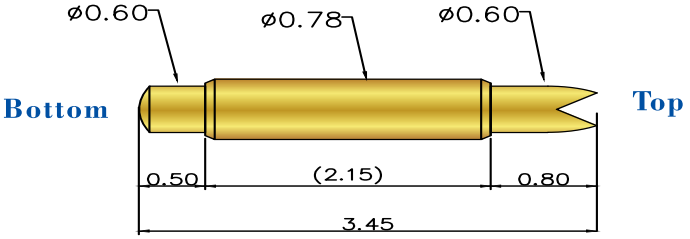
Bottom Plunger	
	9B
	6B
	F
	D

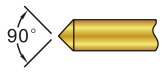
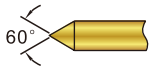
订货举例(Ordering Example):



Semiconductor Test Probes

▶ ORTA078-6DF(BB)-35-50-40



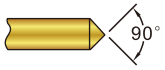
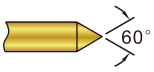
Top Plunger	
9B	
6B	
F	
D	

Materials(Plated)(材质与镀层):

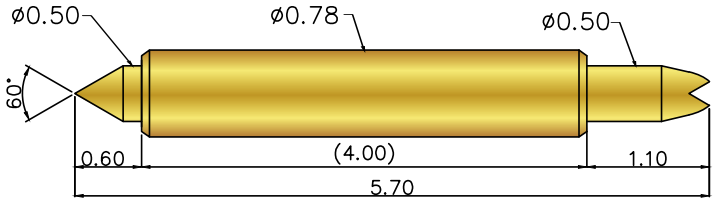
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

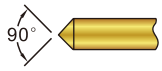
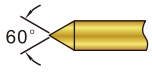
Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.8mm
Spring Force(额定弹力):	20gf@load 0.8mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
	9B
	6B
	F
	D

▶ ORTA078-6BF(BB)-57-34-40



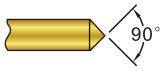
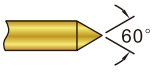
Top Plunger	
9B	
6B	
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	3amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.5mm
Rated Stroke(额定冲程):	0.8mm
Spring Force(额定弹力):	34gf@load 1.3mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
	9B
	6B
	F
	D

订货举例(Ordering Example):

ORTB078 BB(BB) 67 12 120

系列 Series / 头型材质 Tip(Material) / 长度 Length / 弹力 Spring Force / 镀层厚度 Gold Plating

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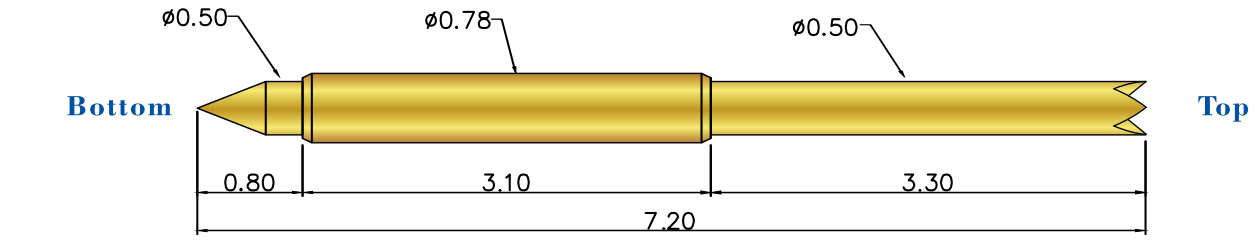
▶ ORTA078-6BF(BB)-72-30-30



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

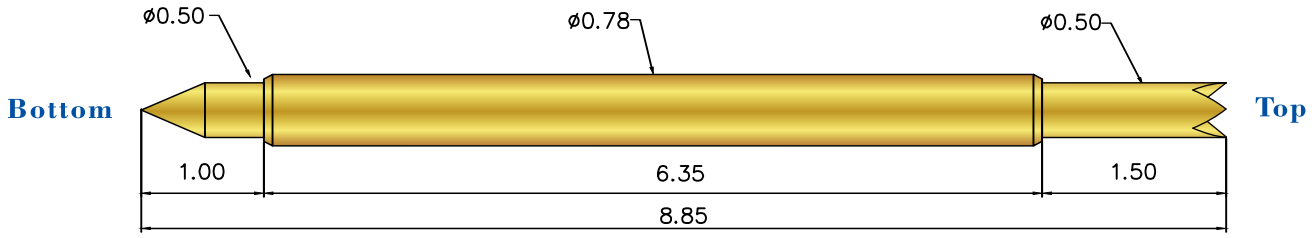
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	3amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	0.8mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	30gf@load 0.65mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTA078-6BF(BB)-89-30-30



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.5mm
Rated Stroke(额定冲程):	1.0mm
Spring Force(额定弹力):	30gf@load 1.0mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

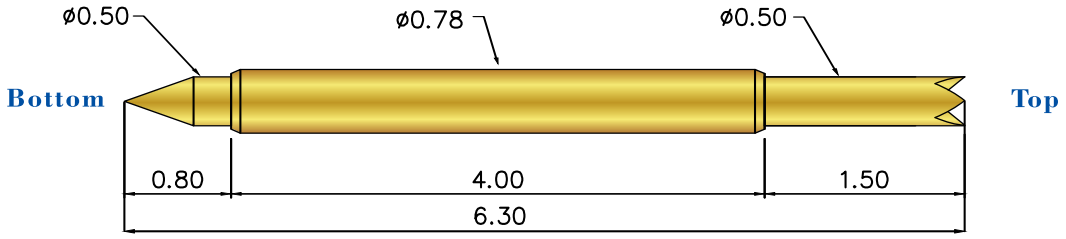
Bottom Plunger	
90°	9B
60°	6B
	F
	D

订货举例(Ordering Example):

ORTB078	BB(BB)	67	12	120
系列	头型材质	长度	弹力	镀层厚度
Series	Tip(Material)	Length	Spring Force	Gold Plating

Semiconductor Test Probes

▶ ORTA078-6BF(BB)-63-34-30



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

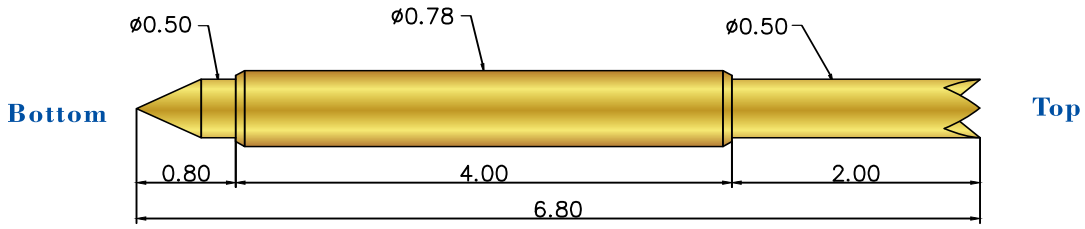
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	3amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.5mm
Rated Stroke(额定冲程):	0.8mm
Spring Force(额定弹力):	34gf@load 0.8mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTA078-6BF(BB)-68-34-30



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	3amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.5mm
Rated Stroke(额定冲程):	0.8mm
Spring Force(额定弹力):	34gf@load 0.8mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

订货举例(Ordering Example):

ORTB078 / BB(BB) / 67 / 12 / 120

系列 Series / 头型材质 Tip(Material) / 长度 Length / 弹力 Spring Force / 镀层厚度 Gold Plating

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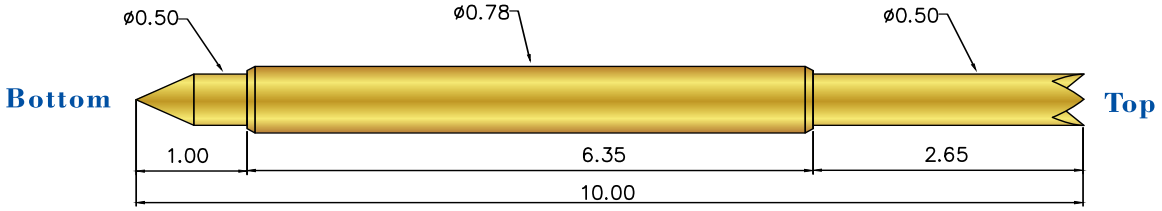
▶ ORTA078-6BF(BB)-100-30-30



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

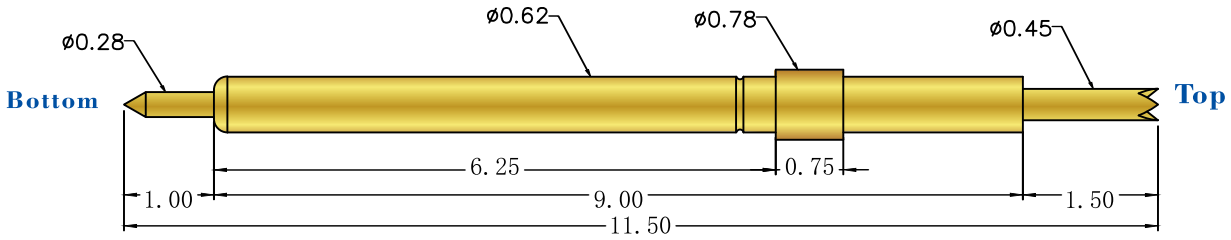
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	3.4mm
Rated Stroke(额定冲程):	2.8mm
Spring Force(额定弹力):	30gf@load 2.8mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTD078-6BF(BB)-115-40-30



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	3amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	2.5mm
Rated Stroke(额定冲程):	2.0mm
Spring Force(额定弹力):	40gf@load 2.0mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

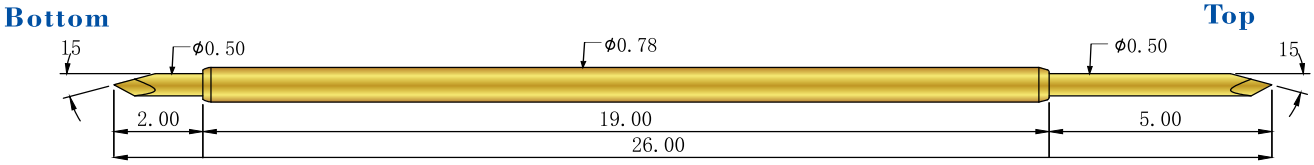
Bottom Plunger	
90°	9B
60°	6B
	F
	D

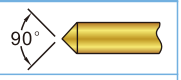
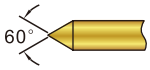
订货举例(Ordering Example):

ORTB078	BB(BB)	67	12	120
系列 Series	头型材质 Tip(Material)	长度 Length	弹力 Spring Force	镀层厚度 Gold Plating

Semiconductor Test Probes

▶ ORTA078-TT(BS)-260-70-40



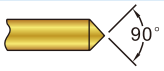
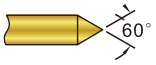
Top Plunger	
9B	
6B	
F	
D	
T	

Materials(Plated)(材质与镀层):

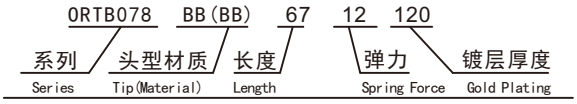
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP/SUS,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	3amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	5.0mm
Rated Stroke(额定冲程):	3.5mm
Spring Force(额定弹力):	70±14gf@load 3.5mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

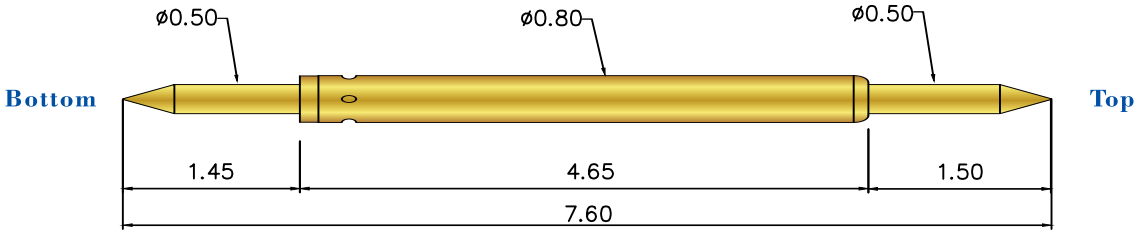
Bottom Plunger	
	9B
	6B
	F
	D
	T

订货举例(Ordering Example):



Semiconductor Test Probes

▶ ORTE080-6B6B(BB)-76-30-60



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

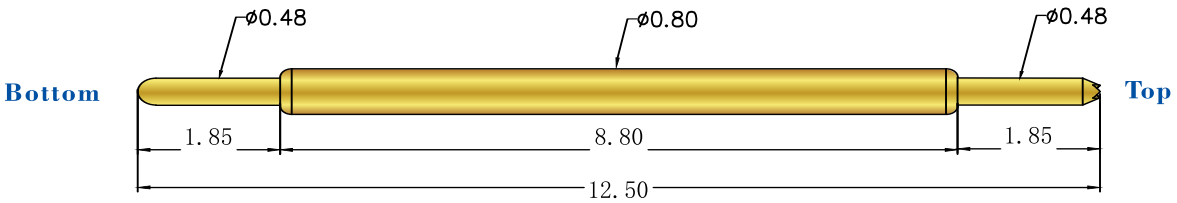
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.5mm
Rated Stroke(额定冲程):	1.0mm
Spring Force(额定弹力):	30gf@load 1.0mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTA080-DF(BB)-125-43-60



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

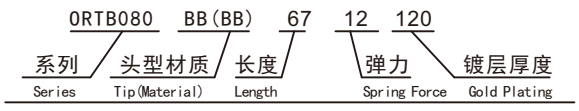
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	2.0mm
Rated Stroke(额定冲程):	1.4mm
Spring Force(额定弹力):	43gf@load 1.4mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

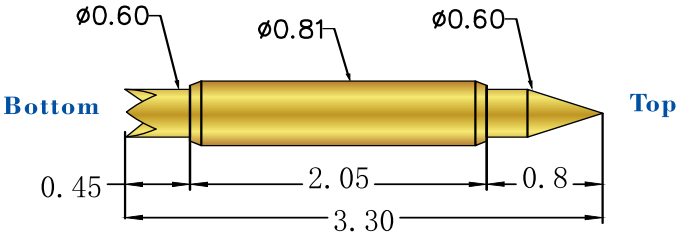
Bottom Plunger	
90°	9B
60°	6B
	F
	D

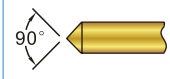
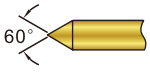
订货举例(Ordering Example):



Semiconductor Test Probes

▶ ORTA081-F6B(BB)-33-20-60



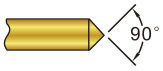
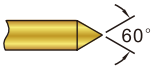
Top Plunger	
9B	
6B	
F	
D	

Materials(Plated)(材质与镀层):

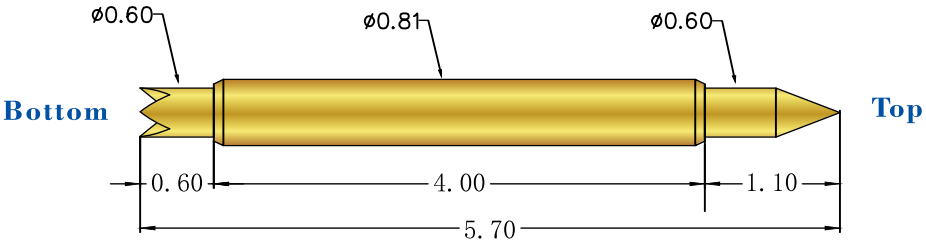
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

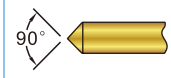
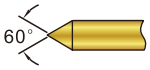
Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	1amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	0. 7mm
Rated Stroke(额定冲程):	0. 5mm
Spring Force(额定弹力):	20gf@load 0. 5mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
	9B
	6B
	F
	D

▶ ORTA081-F6B(BB)-57-30-30



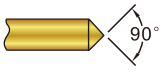
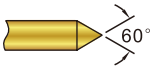
Top Plunger	
9B	
6B	
F	
D	

Materials(Plated)(材质与镀层):

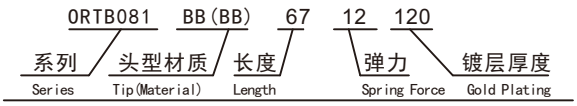
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	3amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1. 1mm
Rated Stroke(额定冲程):	0. 65mm
Spring Force(额定弹力):	30gf@load 0. 65mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

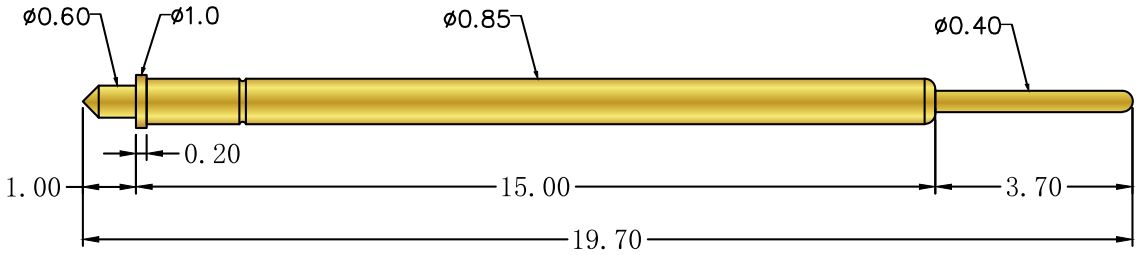
Bottom Plunger	
	9B
	6B
	F
	D

订货举例(Ordering Example):



让测试更高效

▶ ORTD085-9BD(SS)-197-60-30



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

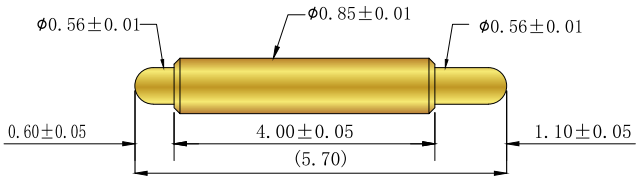
Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	3amps
Contact Ressistance(接触电阻):	50milliohms max
Full Stroke(满冲程):	4.0mm
Rated Stroke(额定冲程):	2.7mm
Spring Force(额定弹力):	60gf@load 2.7mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTA085-DD(BB)-57-30

Bottom



Top

Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.1mm
Rated Stroke(额定冲程):	0.65mm
Spring Force(额定弹力):	30±6gf@load 0.65mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

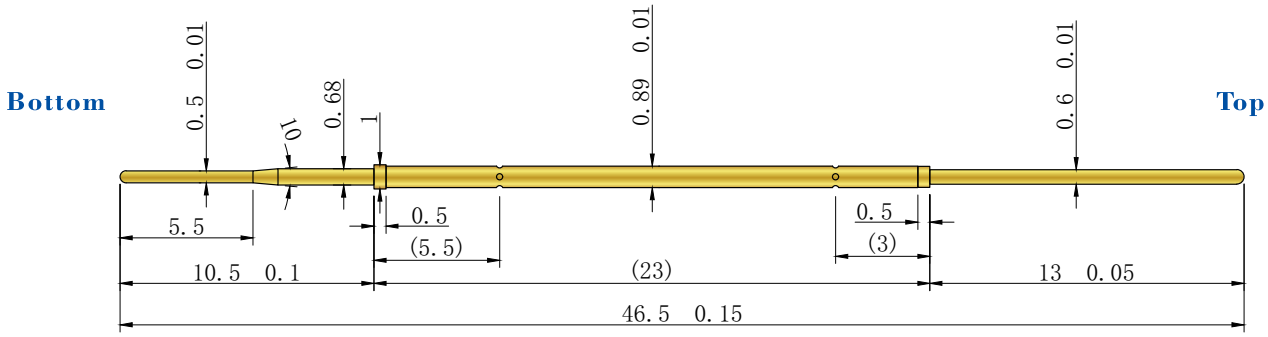
Bottom Plunger	
90°	9B
60°	6B
	F
	D

订货举例(Ordering Example):

ORTB085	BB(BB)	67	12	120
系列 Series	头型材质 Tip(Material)	长度 Length	弹力 Spring Force	镀层厚度 Gold Plating

Semiconductor Test Probes

▶ ORTF089-DD-465-55



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	磷铜 镀硬金
Plunger(针头1.2):	铍铜 镀硬金
Spring(弹簧):	不锈钢线表面镀金

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	3amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	4.0mm
Rated Stroke(额定冲程):	2.7mm
Spring Force(额定弹力):	55±11%gf@ 2.7mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

订货举例(Ordering Example):

ORTB089	BB(BB)	67	12	120
系列 Series	头型材质 Tip(Material)	长度 Length	弹力 Spring Force	镀层厚度 Gold Plating

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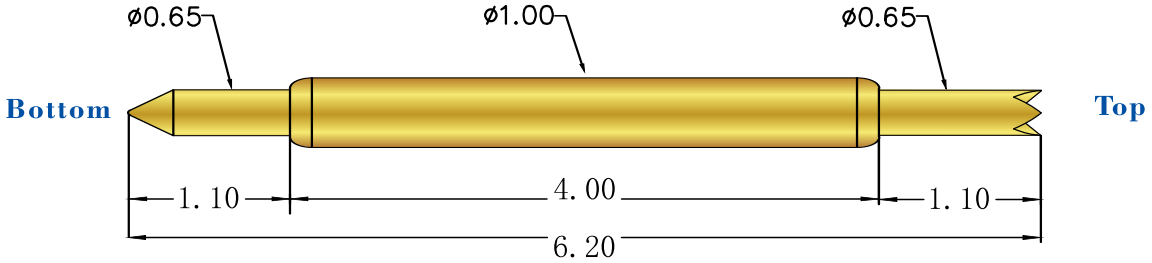
Semiconductor Test Probes

▶ ORTA100-9BF(BB)-62-34-100



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

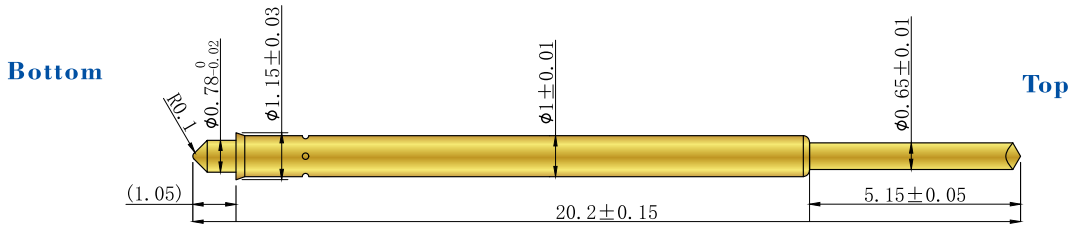
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头) :	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	1.5mm
Rated Stroke(额定冲程):	1.0mm
Spring Force(额定弹力):	34gf@load 1.0mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORTB100-BT(BB)-202-80



Top Plunger	
9B	90°
6B	60°
F	
B	
D	

Materials(Plated)(材质与镀层):

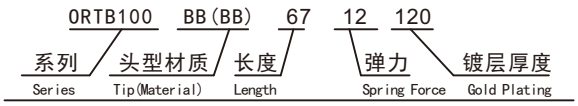
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	6.1mm
Rated Stroke(额定冲程):	3.0mm
Spring Force(额定弹力):	80±16gf@load 3.0mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

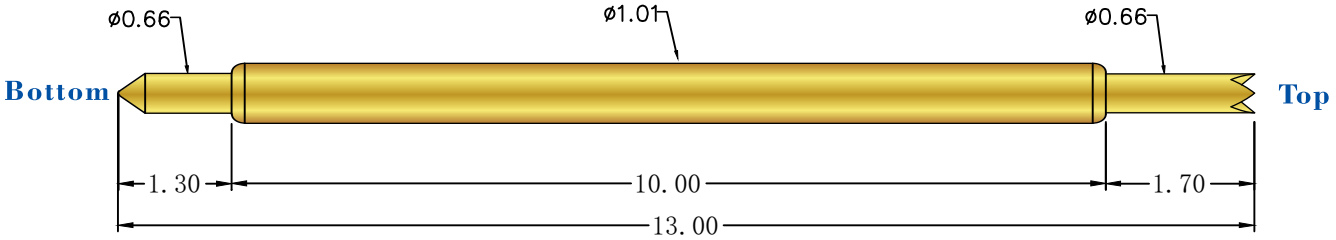
Bottom Plunger	
90°	9B
60°	6B
	F
	T
	D

订货举例(Ordering Example):



Semiconductor Test Probes

▶ ORTA101-9BF(BB)-130-50-60



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

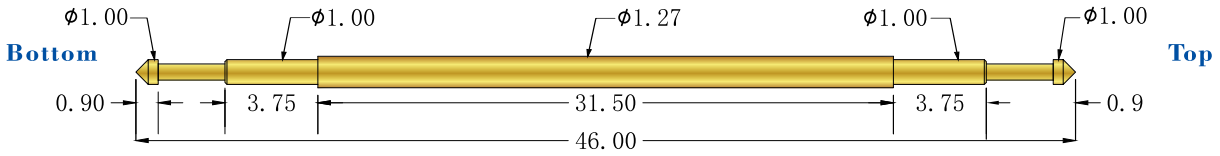
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	2amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	2. 0mm
Rated Stroke(额定冲程):	1. 4mm
Spring Force(额定弹力):	50gf@load 1. 4mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

▶ ORT127-9B9B(BB)-460-42



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	3amps
Contact Ressistance(接触电阻):	50milliohms max
Full Stroke(满冲程):	5. 2mm
Rated Stroke(额定冲程):	3. 6mm
Spring Force(额定弹力):	42±6g@load 3. 6mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

订货举例(Ordering Example):

ORTB101 — 系列 Series
BB(BB) — 头型材质 Tip(Material)
67 — 长度 Length
12 — 弹力 Spring Force
120 — 镀层厚度 Gold Plating

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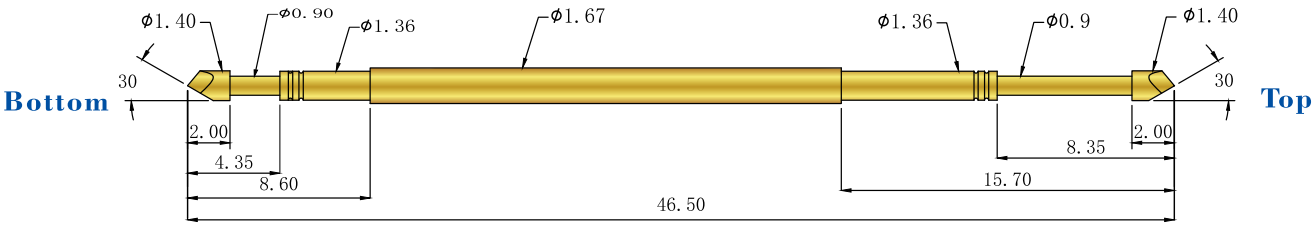
Semiconductor Test Probes

▶ ORTD167-TT(BB)-465-80



Top Plunger	
9B	90°
6B	60°
F	
D	
T	

Materials(Plated)(材质与镀层):

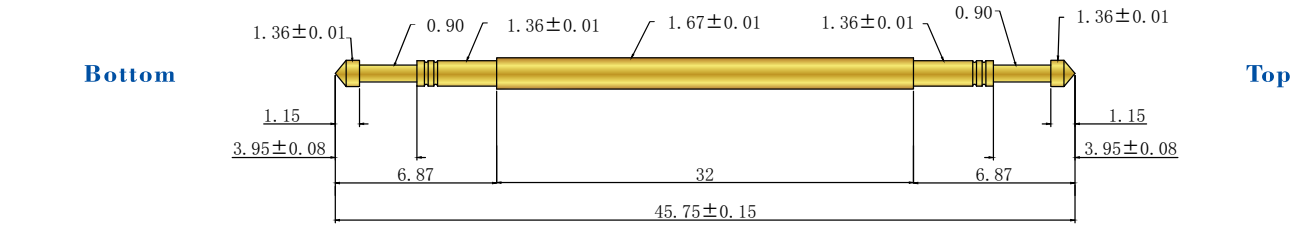
Barrel(针管):	Ph,	Au on Ni Plated
Plunger(针头):	BECU,	Au on Ni Plated
BOTTOM Plunger(针头):	BECU,	Au on Ni Plated
Spring(弹簧):	SWP/SUS,	Au on Ni Plated

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	7amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	8.7mm
Rated Stroke(额定冲程):	5.0mm
Spring Force(额定弹力):	80±20%gf@ 5.0mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D
	T

▶ ORTD167-9B9B-458-60



Top Plunger	
9B	90°
6B	60°
F	
D	

Materials(Plated)(材质与镀层):

Plunger(针头):	BeCu,	Au over Ni
BOTTOM Plunger(针头):	BeCu,	Au over Ni
Barrel(针管):	Ph,	Au over Ni
Spring(弹簧):	SUS304,	Au over Ni

Specifications(技术要求):

Recommended(推荐):	
Current Rating(额定电流):	3amps
Contact Ressistance(接触电阻):	100milliohms max
Full Stroke(满冲程):	5.6mm
Rated Stroke(额定冲程):	1.925+1.925mm
Spring Force(额定弹力):	60±12%gf@ 3.85mm
Spring Life (弹簧寿命):	100000cycles(因测试条件不同结果可能不同)

Bottom Plunger	
90°	9B
60°	6B
	F
	D

订货举例(Ordering Example):

ORTB167 BB(BB) 67 12 120

系列 Series / 头型材质 Tip(Material) / 长度 Length / 弹力 Spring Force / 镀层厚度 Gold Plating

欧瑞特

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