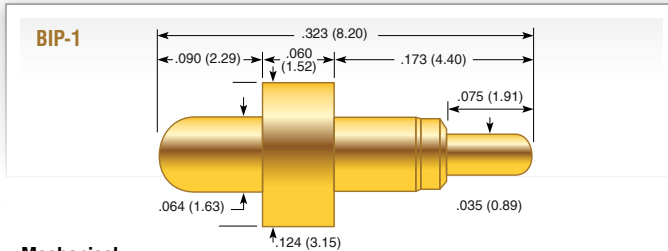


## BIP-1 BIP-3



### Mechanical

Recommended Travel: .050 (1.27)  
 Full Travel: .075 (1.91)  
 Operating Temperature: -55°C to +150°C

### Spring Force in oz. (grams)

	Preload	Rec. Travel
Standard	1.18 (33)	3.25 (92)

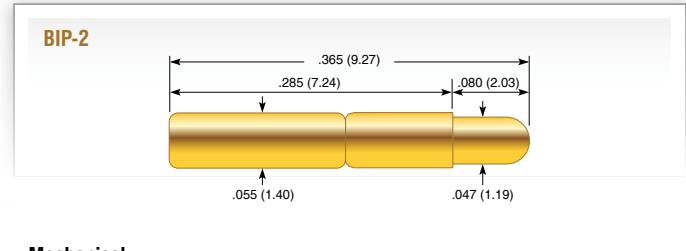
### Electrical (Static Conditions)

Current Rating: 5 amps  
 Average Probe Resistance: <16 mOhms

### Materials and Finishes

Plunger: BeCu, Gold plated over hard Nickel  
 Barrel: Brass, Gold plated over hard Nickel  
 Spring: Stainless Steel, Silver plated

## BIP-2 BIP-8



### Mechanical

Recommended Travel: .050 (1.27)  
 Full Travel: .050 (1.27)  
 Operating Temperature: -55°C to +150°C

### Spring Force in oz. (grams)

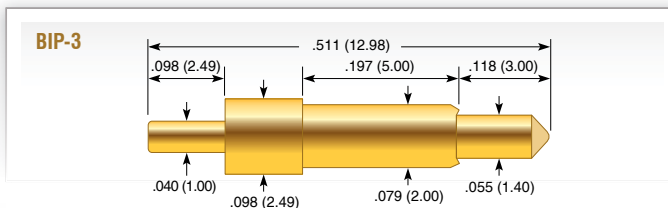
	Preload	Rec. Travel
Standard	1.10 (31)	3.85 (109)

### Electrical (Static Conditions)

Current Rating: 5 amps  
 Average Probe Resistance: <30 mOhms

### Materials and Finishes

Plunger: Heat-treated BeCu, Gold plated over hard Nickel  
 Barrel: Work-hardened Nickel Silver, Gold plated over hard Nickel  
 Spring: Stainless Steel, Silver plated



### Mechanical

Recommended Travel: .060 (1.52)  
 Full Travel: .100 (2.54)  
 Operating Temperature: -55°C to +105°C

### Spring Force in oz. (grams)

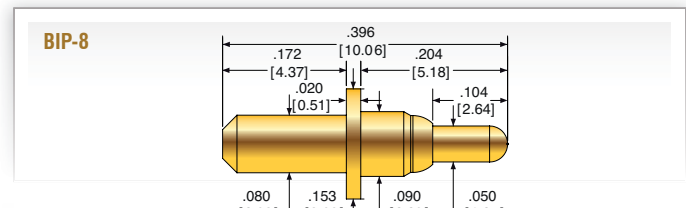
	Order Code	Preload	Rec. Travel
Standard		0.30 (8.5)	1.06 (30)
Alternate	-1	1.1 (31)	3.40 (86)

### Electrical (Static Conditions)

Current Rating: 5 amps  
 Average Probe Resistance: <30 mOhms

### Materials and Finishes

Plunger: Brass, Gold plated over hard Nickel  
 Barrel: Brass, Gold plated over hard Nickel  
 Spring: Music Wire, Silver plated



### Mechanical

Recommended Travel: .060 (1.52)  
 Full Travel: .090 (2.29)  
 Operating Temperature: -55°C to +150°C

### Spring Force in oz. (grams)

	Preload	Rec. Travel
Standard	2.40 (68.0)	6.20 (176)

### Electrical (Static Conditions)

Current Rating: 5 amps  
 Average Probe Resistance: <30 mOhms

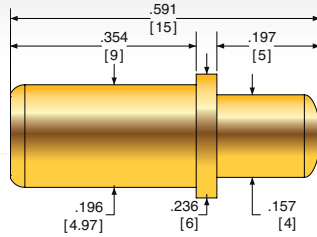
### Materials and Finishes

Plunger: BeCu, Gold plated  
 Barrel: BeCu, Gold plated  
 Spring: Stainless Steel  
 Ball: Stainless Steel

## BIP-10

## BIP-12

### BIP-10



#### Mechanical

Recommended Travel:	.126 (3.20)
Full Travel:	.157 (4.00)
Operating Temperature:	-40°C to +80°C

#### Spring Force in oz. (grams)

	Preload	Rec. Travel
<b>Standard</b>	1.00 (28.3)	5.40 (153)

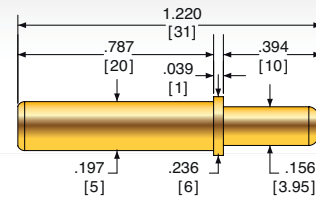
#### Electrical (Static Conditions)

Current Rating:	5 amps
Average Probe Resistance:	<30 mOhms, Steel, Gold plated <100 mOhms, Stainless Steel

#### Materials and Finishes

Plunger:	Brass, Gold plated
Barrel:	Brass, Gold plated
Spring:	Steel, Gold plated or Stainless

### BIP-12



#### Mechanical

Recommended Travel:	.315 (8.00)
Full Travel:	.374 (10.00)
Operating Temperature:	-40°C to +80°C

#### Spring Force in oz. (grams)

	Preload	Rec. Travel
<b>Standard</b>	0.87 (24.7)	5.40 (153)

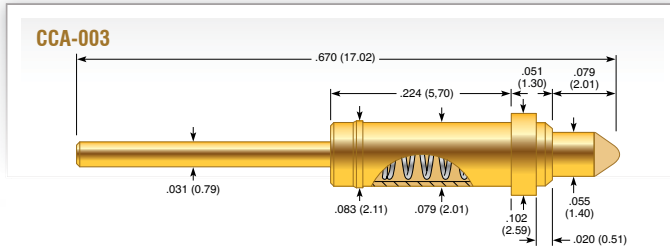
#### Electrical (Static Conditions)

Current Rating:	5 amps
Average Probe Resistance:	<30 mOhms, Steel, Gold plated <100 mOhms, Stainless Steel

#### Materials and Finishes

Plunger:	BeCu, Gold plated
Barrel:	Brass, Gold plated
Spring:	Steel, Gold plated or Stainless

## CCA-003 CCA-004



### Mechanical

Recommended Travel: .040 (1.02)  
 Full Travel: .078 (1.98)  
 Operating Temperature: -35°C to +105°C

### Spring Force in oz. (grams)

	Preload	Rec. Travel
Standard	1.27 (36)	2.94 (83)

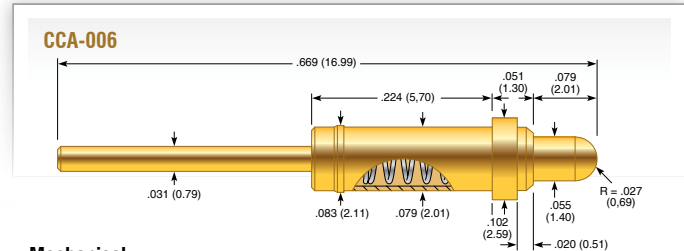
### Electrical (Static Conditions)

Current Rating: 10 amps  
 Average Probe Resistance: < 50 mOhms

### Materials and Finishes

Plunger: Brass, Gold plated  
 Barrel: Brass, Gold plated  
 Spring: Music Wire, Gold plated

## CCA-006



### Mechanical

Recommended Travel: .040 (1.02)  
 Full Travel: .078 (1.98)  
 Operating Temperature: -35°C to +105°C

### Spring Force in oz. (grams)

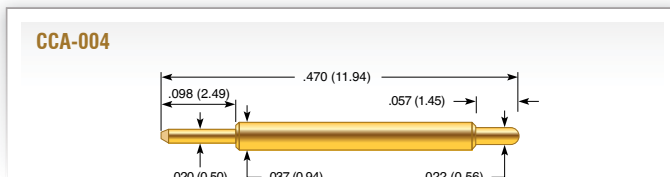
	Preload	Rec. Travel
Standard	1.24 (35)	2.94 (85)

### Electrical (Static Conditions)

Current Rating: 5 amps  
 Average Probe Resistance: < 50 mOhms

### Materials and Finishes

Plunger: Brass, Gold plated  
 Barrel: Brass, Gold plated  
 Spring: Music Wire, Gold plated



### Mechanical

Recommended Travel: .040 (1.02)  
 Full Travel: .057 (1.45)  
 Operating Temperature: -35°C to +105°C

### Spring Force in oz. (grams)

	Preload	Rec. Travel
Standard	0.83 (24)	2.85 (81)

### Electrical (Static Conditions)

Current Rating: 10 amps  
 Average Probe Resistance: < 50 mOhms

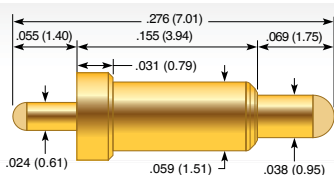
### Materials and Finishes

Plunger: Brass, Gold plated  
 Barrel: Brass, Gold plated  
 Spring: Music Wire, Gold plated

## CP-059-019 CP-059-025

## CP-059-026

CP-059-019



### Mechanical

Recommended Travel:	.040 (1.02)
Full Travel:	.062 (1.57)
Operating Temperature:	-55°C to +150°C

### Spring Force in oz. (grams)

	Preload	Rec. Travel
Standard	1.63 (46)	4.50 (128)

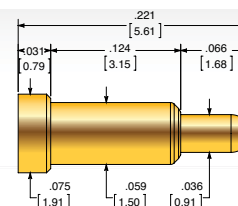
### Electrical (Static Conditions)

Current Rating:	10 amps
Average Probe Resistance:	<25 mOhms

### Materials and Finishes

Plunger:	Brass, Gold plated
Barrel:	Brass, Gold plated
Spring:	Stainless Steel, Gold plated

CP-059-026



### Mechanical

Recommended Travel:	.040 (1.02)
Full Travel:	.057 (1.45)
Operating Temperature:	-55°C to +150°C

### Spring Force in oz. (grams)

	Preload	Rec. Travel
Standard	0.81 (23.0)	4.50 (128)

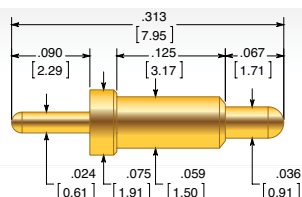
### Electrical (Static Conditions)

Current Rating:	10 amps
Average Probe Resistance:	<25 mOhms

### Materials and Finishes

Plunger:	Brass, Gold plated
Barrel:	Brass, Gold plated
Spring Standard:	Stainless Steel, Gold plated

CP-059-025



### Mechanical

Recommended Travel:	.040 (1.02)
Full Travel:	.057 (1.45)
Operating Temperature:	-55°C to +150°C

### Spring Force in oz. (grams)

	Preload	Rec. Travel
Standard	0.81 (23.0)	4.50 (128)

### Electrical (Static Conditions)

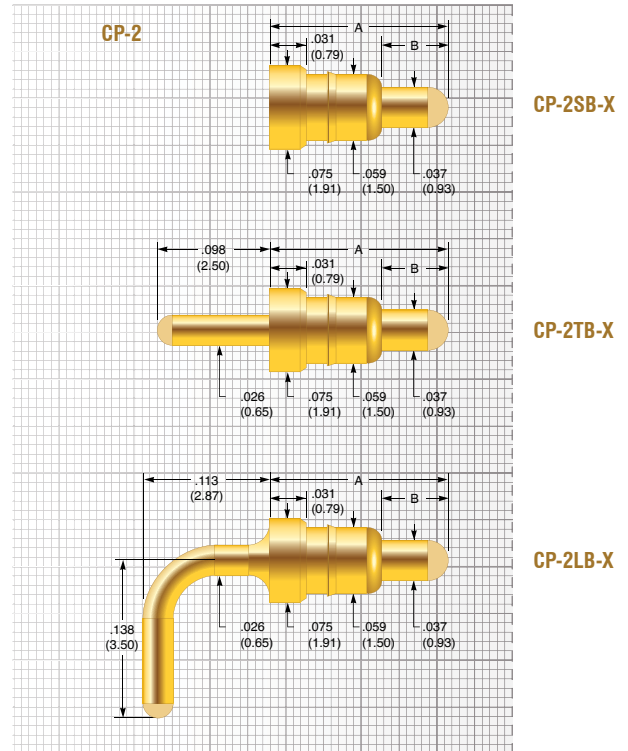
Current Rating:	10 amps
Average Probe Resistance:	<25 mOhms

### Materials and Finishes

Plunger:	Brass, Gold plated over hard Nickel
Barrel:	Brass, Gold plated over hard Nickel
Spring:	Stainless Steel, Gold plated



## CP-2



### Mechanical

	Size 4	Size 6	Size 8	Size 12
Recommended Travel:	0.030 (0.75)	0.059 (1.50)	0.079 (2.00)	0.118 (3.00)
Full Travel:	0.039 (1.00)	0.069 (1.75)	0.089 (2.25)	0.128 (3.25)
Operating Temperature:	-55°C to +155°C			

### Spring Force in oz. (grams)

	Size 4	Size 6	Size 8	Size 12
<b>Preload</b>	0.66 (18.7)	1.32 (37.4)	1.17 (33.3)	0.95 (26.9)
<b>Rec. Travel</b>	4.5 (127.6)	4.5 (127.6)	4.5 (127.6)	4.5 (127.6)

### Mechanical

	Size 4	Size 6	Size 8	Size 12
Dimension A	0.158 (4.00)	0.236 (6.00)	0.315 (8.00)	0.472 (12.00)
Dimension B	0.059 (1.50)	0.087 (2.20)	0.114 (2.90)	0.169 (4.30)

### Electrical (Static Conditions)

Current Rating	5 A
Average Probe Resistance	50 mOhms

### Materials and Finishes

Plunger:	BeCu, Gold plated
Barrel:	Brass, Gold plated
Spring:	Stainless Steel

## CP-4

### Mechanical

Recommended Travel:	.040 (1.01)
Full Travel:	.060 (1.52)
Operating Temperature:	-55°C to +150°C

### Spring Force in oz. (grams)

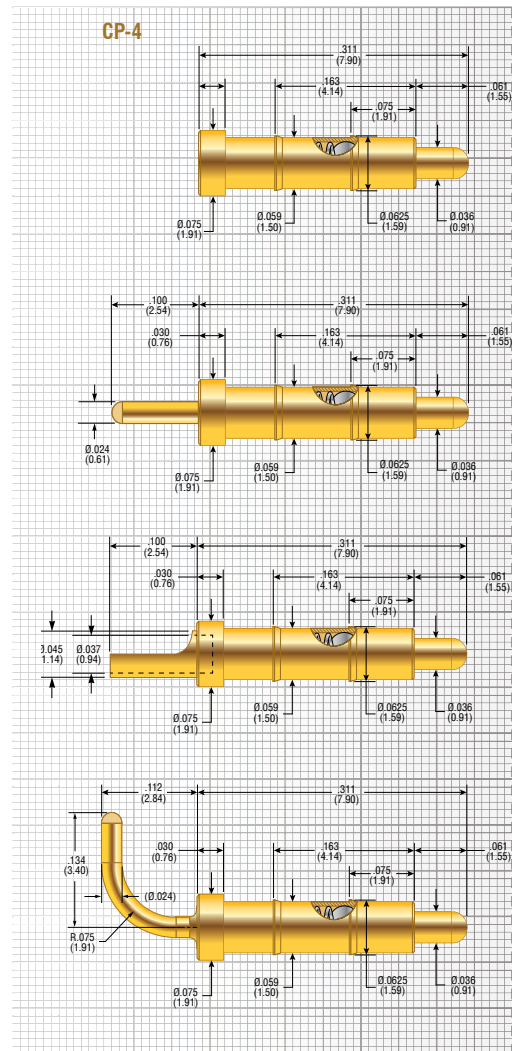
	Preload	Rec. Travel
Standard	0.49 (13.89)	2.50 (70.87)

### Electrical (Static Conditions)

Current Rating:	10 amps
Average Probe Resistance:	<25 mOhms

### Materials and Finishes

Plunger:	BeCu, Gold plated
Barrel:	Brass, Gold plated
Spring:	Stainless Steel, Gold plated
Ball:	Stainless Steel



CP-4S

CP-4T

CP-4C

CP-4L