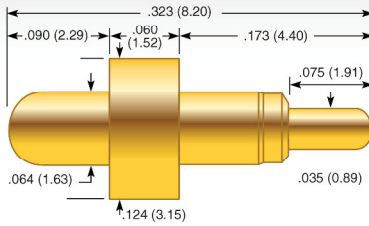


BIP-1 BIP-3

BIP-1



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)

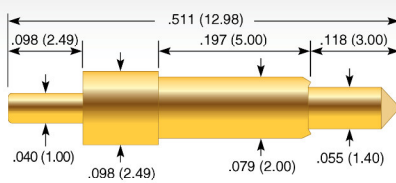
Electrical (Static Conditions)

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-3



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)

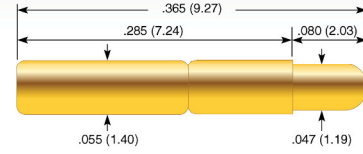
Current Rating:	5 amps
Average Probe Resistance:	<30 mOhms

Materials and Finishes

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

BIP-2 BIP-8

BIP-2



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)

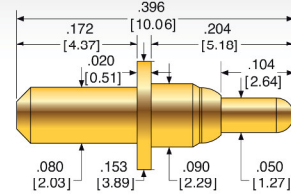
Electrical (Static Conditions)

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

Materials and Finishes

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

BIP-8



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

Dimensions in inches (millimeters). Specifications subject to change without notice.
Consult factory for other temperature requirements, and applications below -40°C.
Stocking Disclaimer: Stocking levels for part numbers listed in this catalog are subject to change.
Availability is based on current levels of usage and demand.