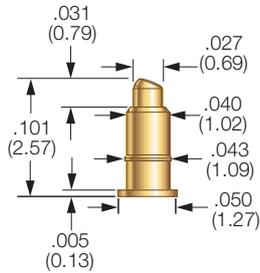
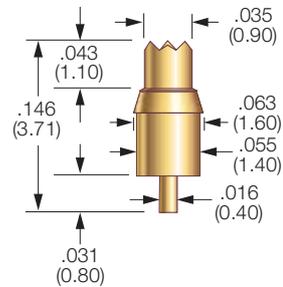


# Battery and Connector Probes

## 101582 PROBE



## 101438 PROBE



### PROBE SPECIFICATIONS

**Minimum Centers:** .070 (1.78)  
 .050 (1.27) staggered rows  
**Current Rating:** 20 amps continuous  
 (Individual probe in free air @ ambient temperature)  
**Spring Force:** 1.7 oz. (48g) @ .030 (0.76) travel  
**Typical Resistance:** < 10 mΩ  
**Maximum Travel:** .030 (0.76)  
**Working Travel:** .030 (0.76)

### MATERIALS

**Barrel:** Brass, gold plated  
**Spring:** Stainless steel  
**Plungers:** Beryllium copper, gold plated

### PROBE SPECIFICATIONS

**Minimum Centers:** .080 (2.03)  
**Current Rating:** 1 amp continuous  
 (Individual probe in free air @ ambient temperature)  
**Spring Force:** 3.5 oz. (99g) @ .020 (0.51) travel  
**Typical Resistance:** < 10 mΩ  
**Maximum Travel:** .039 (0.99)  
**Working Travel:** .020 (0.51)

### MATERIALS

**Barrel:** Brass, gold plated  
**Spring:** Stainless steel, gold plated  
**Plunger:** Beryllium copper, gold plated

## HOW TO ORDER

101582-000

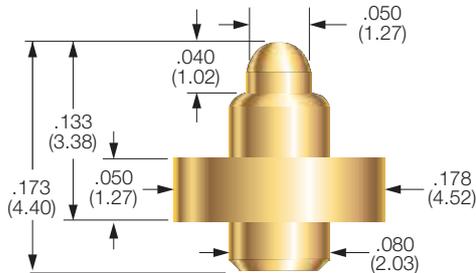
## HOW TO ORDER

101438-000

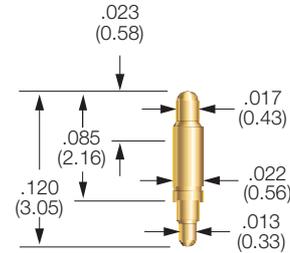
Specifications subject to change without notice. Dimensions in inches (millimeters)

# Battery and Connector Probes

## 100671 PROBE



## 101111 PROBE



### PROBE SPECIFICATIONS

Minimum Centers: .175 (4.45)  
 Current Rating: 3 amps continuous  
 (Individual probe in free air @ ambient temperature)  
 Spring Force: 5.1 oz. (145g) @ .027 (0.69) travel  
 Typical Resistance: < 10 mΩ  
 Maximum Travel: .040 (1.02)\*  
 Working Travel: .027 (0.69)

### MATERIALS

Barrel: Nickel/silver, gold plated  
 Spring: Stainless steel, gold plated  
 Plunger: Beryllium copper, gold plated

\* not recommended for use at maximum travel

### HOW TO ORDER

100671-000

### PROBE SPECIFICATIONS

Minimum Centers: .029 (0.75)  
 Current Rating: 6 amps continuous  
 (Individual probe in free air @ ambient temperature)  
 Spring Force: 1.5 oz. (43g) @ .022 (0.55) travel  
 Typical Resistance: < 50 mΩ  
 Maximum Travel: .025 (0.58)  
 Working Travel: .022 (0.55)

### MATERIALS

Barrel: Phosphor bronze, gold plated  
 Spring: Music wire, gold plated  
 Plunger: Phosphor bronze, gold plated

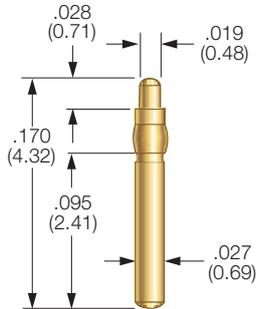
### HOW TO ORDER

101111-008

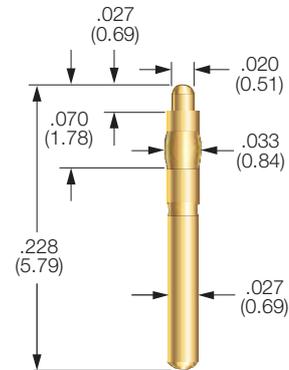
Specifications subject to change without notice. Dimensions in inches (millimeters)

# Battery and Connector Probes

## 101506



## 101294 PROBE



### PROBE SPECIFICATIONS

**Minimum Centers:** .050 (1.27)  
**Current Rating:** 5 amps continuous  
 (Individual probe in free air @ ambient temperature)  
**Spring Force:** 1.38 oz. (39g) @ .020 (0.51) travel  
**Typical Resistance:** < 20 mΩ  
**Maximum Travel:** .028 (0.71)  
**Working Travel:** .020 (0.51)

### MATERIALS

**Barrel:** Nickel/silver, gold plated  
**Spring:** Stainless steel, gold plated  
**Plunger:** Beryllium copper, gold plated

### PROBE SPECIFICATIONS

**Minimum Centers:** .050 (1.27)  
**Current Rating:** 5 amps continuous  
 (Individual probe in free air @ ambient temperature)  
**Spring Force:** 0.9 oz. (26g) @ .020 (0.51) travel  
**Typical Resistance:** < 20 mΩ  
**Maximum Travel:** .027 (0.69)  
**Working Travel:** .020 (0.51)

### MATERIALS

**Barrel:** Nickel/silver, gold plated  
**Spring:** Stainless steel, gold plated  
**Plunger:** Beryllium copper, gold plated

### HOW TO ORDER

101506-000

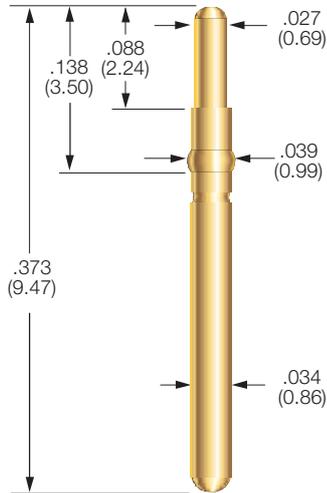
### HOW TO ORDER

101294-000

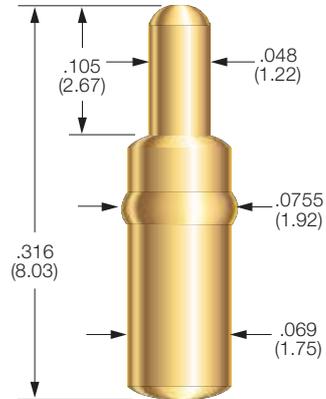
Specifications subject to change without notice. Dimensions in inches (millimeters)

# Battery and Connector Probes

## 100803 PROBE



## 101190 PROBE



### PROBE SPECIFICATIONS

**Minimum Centers:** .050 (1.27)  
**Current Rating:** 5 amps continuous  
 (Individual probe in free air @ ambient temperature)  
**Spring Force:** 1.2 oz. (34g) @ .050 (1.27) travel  
**Typical Resistance:** < 50 mΩ  
**Maximum Travel:** .060 (1.52)  
**Working Travel:** .050 (1.27)

### MATERIALS

**Barrel:** Nickel/silver, gold plated  
**Spring:** Stainless steel, gold plated  
**Plunger:** Beryllium copper, gold plated

### HOW TO ORDER

100803-011

### PROBE SPECIFICATIONS

**Minimum Centers:** .100 (2.54)  
**Current Rating:** 15 amps continuous  
 (Individual probe in free air @ ambient temperature)  
**Spring Force:** 2.6 oz. (74g) @ .067 (1.70) travel  
**Typical Resistance:** < 6 mΩ  
**Maximum Travel:** .100 (2.54)  
**Working Travel:** .067 (1.70)

### MATERIALS

**Barrel:** Nickel/silver, gold plated  
**Spring:** Stainless steel  
**Plungers:** Beryllium copper, gold plated

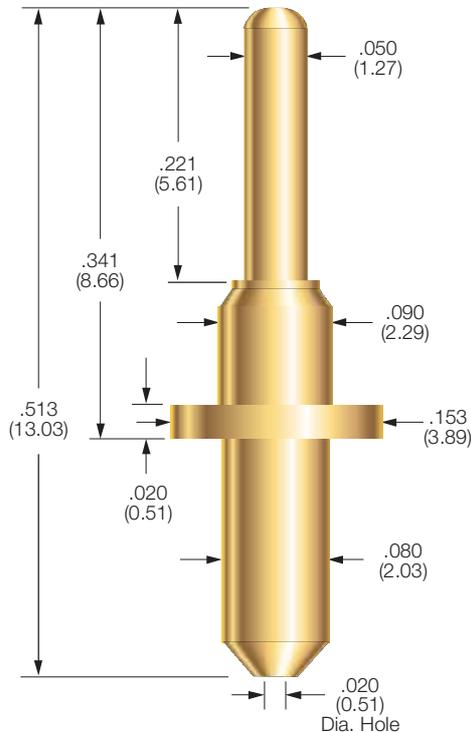
### HOW TO ORDER

101190-002

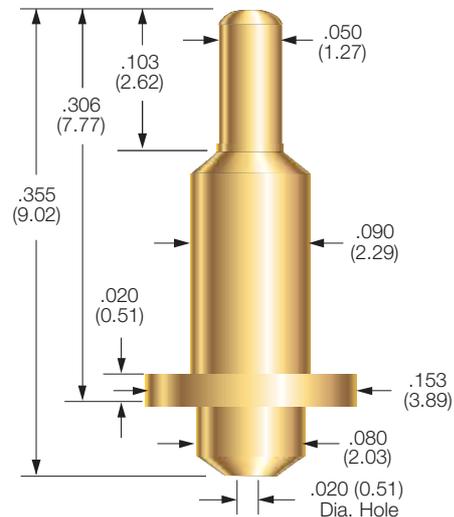
Specifications subject to change without notice. Dimensions in inches (millimeters)

# Battery and Connector Probes

## 100606 PROBE



## 100891 PROBE



### PROBE SPECIFICATIONS

**Minimum Centers:** .175 (4.45)  
**Current Rating:** 15 amps continuous  
 (Individual probe in free air @ ambient temperature)  
**Spring Force:** 6.2 oz. (176g) @ .060 (1.52) travel  
**Typical Resistance:** < 10 mΩ  
**Maximum Travel:** .090 (2.29)  
**Working Travel:** .060 (1.52)

### MATERIALS

**Barrel:** Nickel/silver, gold plated  
**Spring:** Stainless steel, passivated  
**Plunger:** Beryllium copper, gold plated  
**Bias Ball:** Stainless steel

### PROBE SPECIFICATIONS

**Minimum Centers:** .175 (4.45)  
**Current Rating:** 15 amps continuous  
 (Individual probe in free air @ ambient temperature)  
**Spring Force:** 9.0 oz. (256g) @ .067 (1.70) travel  
**Typical Resistance:** < 5 mΩ  
**Maximum Travel:** .100 (2.54)  
**Working Travel:** .067 (1.70)

### MATERIALS

**Barrel:** Nickel/silver, gold plated  
**Spring:** Stainless steel, gold plated  
**Plunger:** Beryllium copper, gold plated

## HOW TO ORDER

100606-000

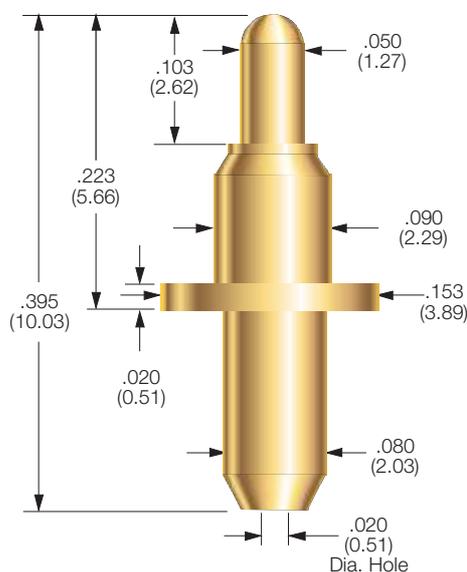
Specifications subject to change without notice. Dimensions in inches (millimeters)

## HOW TO ORDER

100891-002

# Battery and Connector Probes

## 100410 PROBE



### PROBE SPECIFICATIONS

Minimum Centers: .175 (4.45)  
 Current Rating: 15 amps continuous  
 (Individual probe in free air @ ambient temperature)  
 Spring Force: 6.2 oz. (176g) @ .060 (1.52) travel  
 Typical Resistance: < 5 mΩ  
 Maximum Travel: .090 (2.29)  
 Working Travel: .060 (1.52)

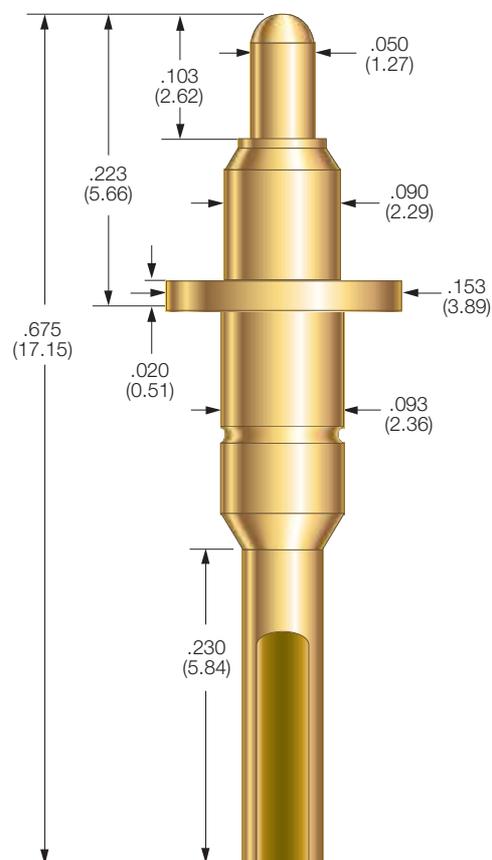
### MATERIALS

Barrel: Nickel/silver, gold plated  
 Spring: Stainless steel  
 Plunger: Beryllium copper, gold plated  
 Bias Ball: Stainless steel

## HOW TO ORDER

100410-005

## 101119 PROBE



### PROBE SPECIFICATIONS

Minimum Centers: .175 (4.45)  
 Current Rating: 15 amps continuous  
 (Individual probe in free air @ ambient temperature)  
 Spring Force: 6.2 oz. (176g) @ .060 (1.52) travel  
 Typical Resistance: < 10 mΩ  
 Maximum Travel: .090 (2.29)  
 Working Travel: .060 (1.52)

### MATERIALS

Barrel: Nickel/silver, gold plated  
 Spring: Stainless steel  
 Plunger: Beryllium copper, gold plated  
 Bias Ball: Stainless steel  
 Receptacle: Nickel/silver, gold plated

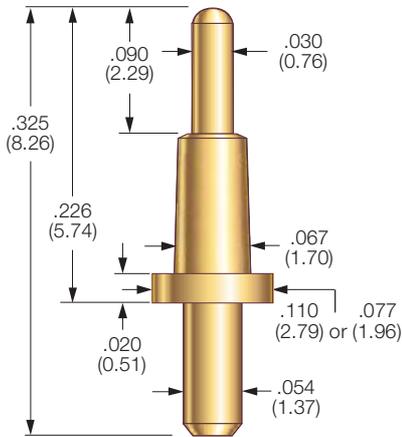
## HOW TO ORDER

101119-001

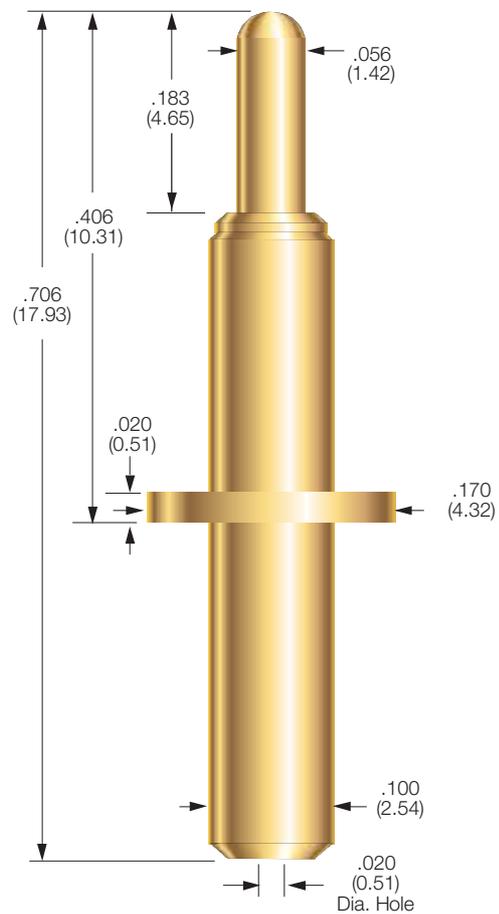
Specifications subject to change without notice. Dimensions in inches (millimeters)

# Battery and Connector Probes

## 101050 PROBE



## 101247 PROBE



### PROBE SPECIFICATIONS

**Minimum Centers:** .125 (3.18)  
**Current Rating:** 10 amps continuous  
 (Individual probe in free air @ ambient temperature)  
**Spring Force:** 2.3 oz. (65g) @ .060 (1.52) travel  
**Typical Resistance:** < 10 mΩ  
**Maximum Travel:** .090 (2.29)  
**Working Travel:** .060 (1.52)

### MATERIALS

**Barrel:** Nickel/silver, gold plated  
**Spring:** Stainless steel, passivated  
**Plunger:** Beryllium copper, gold plated  
**Ball:** Stainless steel, gold plated

### PROBE SPECIFICATIONS

**Minimum Centers:** .200 (5.08)  
**Current Rating:** 20 amps continuous  
 (Individual probe in free air @ ambient temperature)  
**Spring Force:** 11.7 oz. (256g) @ .147 (3.73) travel  
**Typical Resistance:** < 10 mΩ  
**Maximum Travel:** .180 (4.57)  
**Working Travel:** .147 (3.73)

### MATERIALS

**Barrel:** Brass, gold plated  
**Spring:** Stainless steel, passivated  
**Plunger:** Beryllium copper, gold plated

## HOW TO ORDER

101050-003 for .110 dia. flange  
 101050-005 for .077 dia. flange

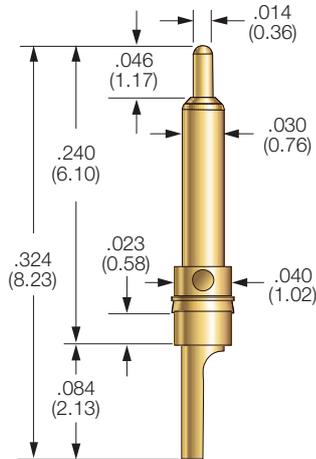
Specifications subject to change without notice. Dimensions in inches (millimeters)

## HOW TO ORDER

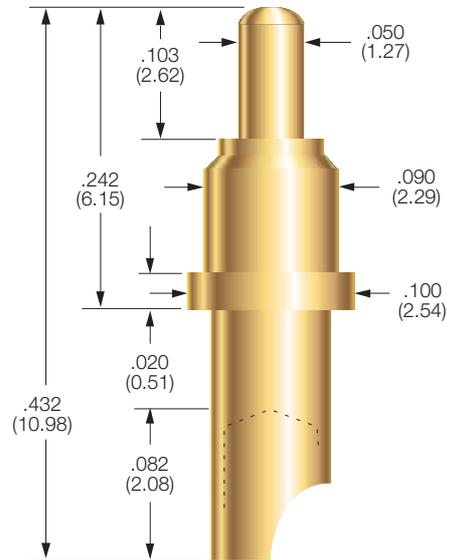
101247-001

# Battery and Connector Probes

## 101679 PROBE



## 101628 PROBE



### PROBE SPECIFICATIONS

**Minimum Centers:** .055 (1.40)  
**Current Rating:** 3 amps continuous  
 (Individual probe in free air @ ambient temperature)  
**Spring Force:** 1.3 oz. (37g) @ .023 (0.58) travel  
**Typical Resistance:** < 25 mΩ  
**Maximum Travel:** .023 (0.58)  
**Working Travel:** .023 (0.58)

### MATERIALS

**Barrel:** Brass, gold plated  
**Spring:** Stainless steel  
**Plunger:** Brass, gold plated

### PROBE SPECIFICATIONS

**Minimum Centers:** .125 (3.18)  
**Current Rating:** 25 amps continuous  
 (Individual probe in free air @ ambient temperature)  
**Spring Force:** 5.3 oz. (150g) @ .040 (1.02) travel  
**Typical Resistance:** < 5 mΩ  
**Maximum Travel:** .040 (1.02)  
**Working Travel:** .040 (1.02)

### MATERIALS

**Barrel:** Brass, gold plated  
**Spring:** Music wire, nickel plated  
**Plunger:** Beryllium copper, gold plated  
**Ball:** Stainless steel

## HOW TO ORDER

101679-000

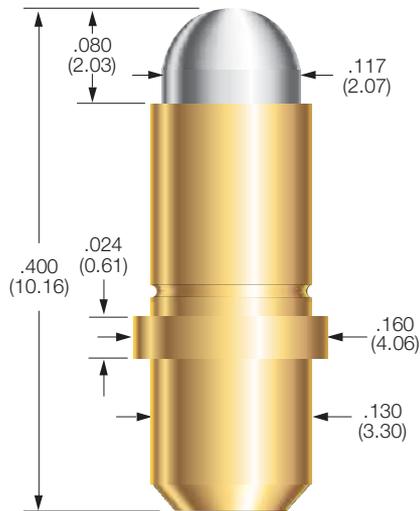
## HOW TO ORDER

101628-000

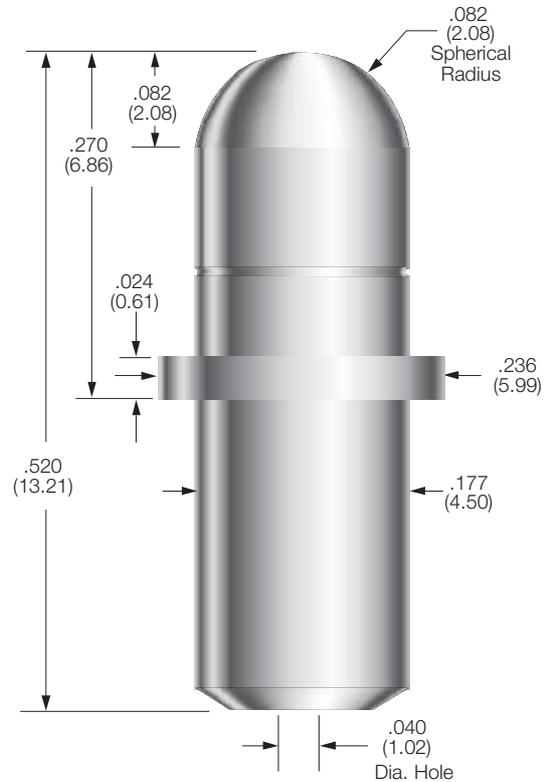
Specifications subject to change without notice. Dimensions in inches (millimeters)

# Battery and Connector Probes

## 101402 PROBE



## 100804 PROBE



### PROBE SPECIFICATIONS

**Minimum Centers:** .175 (4.45)  
**Current Rating:** 20 amps continuous  
 (Individual probe in free air @ ambient temperature)  
**Spring Force:** 9.7 oz. (275g) @ .050 (1.27) travel  
**Typical Resistance:** < 10 mΩ  
**Maximum Travel:** .080 (2.03)  
**Working Travel:** .050 (1.27)

### MATERIALS

**Barrel:** Nickel silver, gold plated  
**Spring:** Stainless steel, passivated  
**Plunger:** Brass, Duralloy™

### PROBE SPECIFICATIONS

**Minimum Centers:** .250 (6.35)  
**Current Rating:** 30 amps continuous  
 (Individual probe in free air @ ambient temperature)  
**Spring Force:** 8.9 oz. (252g) @ .054 (1.37) travel  
**Typical Resistance:** < 5 mΩ  
**Maximum Travel:** .082 (2.08)  
**Working Travel:** .054 (1.37)

### MATERIALS

**Barrel:** Brass, Duralloy™ plated  
**Spring:** Stainless steel, passivated  
**Plunger:** Brass, Duralloy™ plated

## HOW TO ORDER

101402-000

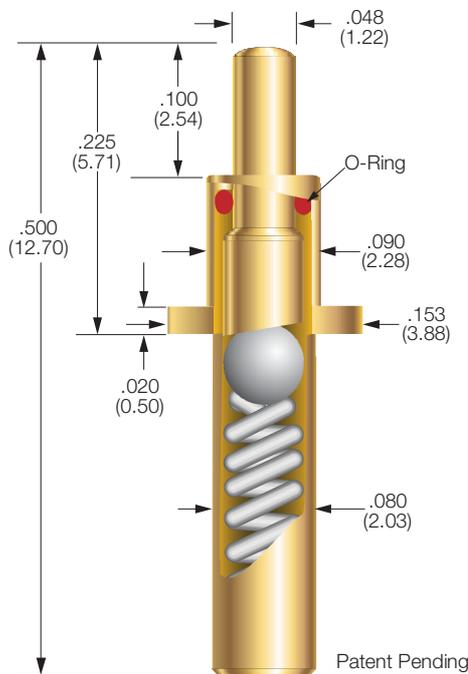
## HOW TO ORDER

100804-002

Specifications subject to change without notice. Dimensions in inches (millimeters)

# Battery and Connector Probes

## 101602 ENVIRONMENTALLY SEALED PROBE



### PROBE SPECIFICATIONS

**Minimum Centers:** .175 (4.44)  
**Current Rating:** 10 amps with 80° C rise  
 (Individual probe in free air @ ambient temperature)  
**Typical Resistance:** < 10 mΩ  
**Spring Force:** 6.7 oz. (190 g) @ .070 (1.77) travel  
**Maximum Travel:** .100 (2.54)  
**Working Travel:** .070 (1.77)

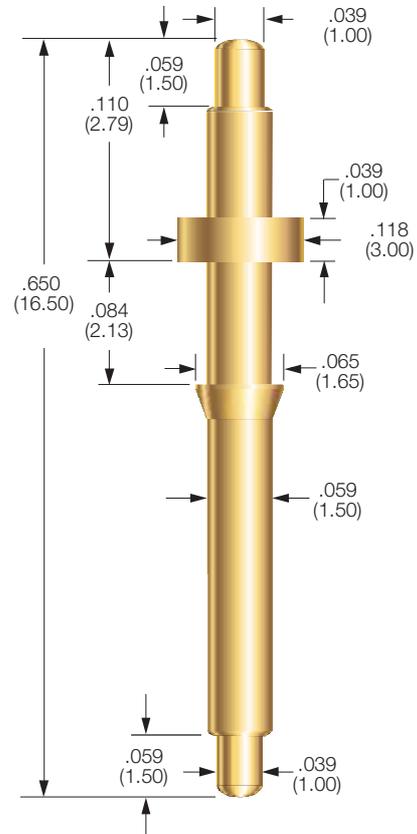
### MATERIALS

**Barrel:** Nickel silver, gold plated  
**Plunger:** Full-hard beryllium copper, gold plated  
**Spring:** Stainless steel  
**Bias Ball:** Stainless steel  
**O-ring:** Silicone  
**Cap & Plug:** Stainless steel, gold plated

### HOW TO ORDER

101602-000

## 101549 PROBE



### PROBE SPECIFICATIONS

**Minimum Centers:** .125 (3.18)  
**Current Rating:** 3 amps with 80° C rise  
 (Individual probe in free air @ ambient temperature)  
**Typical Resistance:** < 50 mΩ  
**Spring Force:** 3.5 oz. (100 g) @ .039 (1.00) travel, each end  
**Maximum Travel:** .059 (1.50) travel, each end  
**Working Travel:** .039 (1.00) travel, each end

### MATERIALS

**Barrel:** Nickel silver, gold plated  
**Plunger:** Full-hard beryllium copper, gold plated  
**Spring:** Stainless steel

### HOW TO ORDER

101549-000

Specifications subject to change without notice. Dimensions in inches (millimeters)