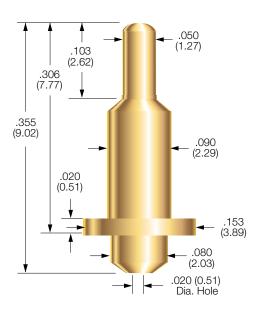
# **Battery and Connector Probes**

#### 100606 PROBE

### 050 (1.27)221 (5.61).341 (8.66).090 (2.29).513 .153(13.03)(3.89).020 (0.51).080 (2.03)

(0.51) Dia. Hole

#### 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)

#### **M**ATERIALS

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:  $< 5 \text{ m}\Omega$ Maximum Travel: .100 (2.54) Working Travel: .067 (1.70)

#### **M**ATERIALS

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



## **Mouser Electronics**

**Authorized Distributor** 

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**Smiths Interconnect:** 

 $\underline{100891\text{-}002} \ \underline{100606\text{-}000} \ \underline{100891\text{-}003\text{-}922}$