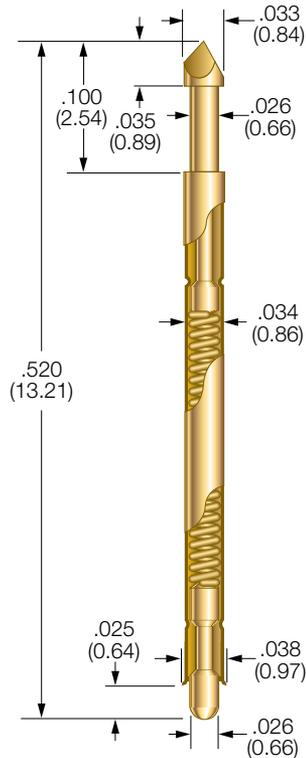
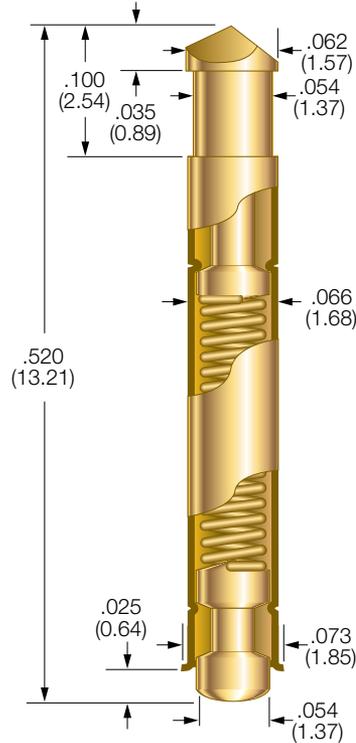


# Double Ended Interconnect Probes

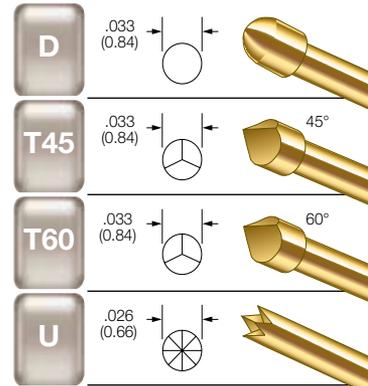
## DE-50 PROBE



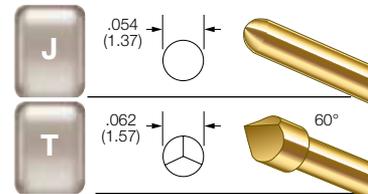
## DE-100 PROBE



## DE-50 PLUNGERS



## DE-100 PLUNGERS



### PROBE SPECIFICATIONS

**Minimum Centers:** .050 (1.27)  
**Drill Size:** #64 – .0350/.0365 (0.89/0.93)  
**Current Rating:** 3 amps continuous  
**Spring Force:** 2.0 oz. (57g) @ .050 (1.27) travel  
**Typical Resistance:** < 50 mΩ  
**Maximum Travel:** .080 (2.03)  
**Working Travel:** .050 (1.27)

### MATERIALS

**Barrel:** Nickel/silver, gold plated  
**Spring:** Music wire, gold plated  
**Plunger:** Beryllium copper, gold plated  
**Contact:** Beryllium copper, gold plated

### PROBE SPECIFICATIONS

**Minimum Centers:** .100 (2.54)  
**Drill Size:** 1.75mm – .067/.069 (1.70/1.75)  
**Current Rating:** 3 amps continuous  
**Spring Force:** 3.0 oz. (85g) @ .050 (1.27) travel  
**Typical Resistance:** < 50 mΩ  
**Maximum Travel:** .080 (2.03)  
**Working Travel:** .050 (1.27)

### MATERIALS

**Barrel:** Nickel/silver, gold plated  
**Spring:** Music wire, gold plated  
**Plunger:** Beryllium copper, gold plated  
**Contact:** Beryllium copper, gold plated

## HOW TO ORDER

DE-50-D-2-G  
 DE-50-T45-2-G  
 DE-50-T60-2-G  
 DE-50-U-2-G

## HOW TO ORDER

DE-100-T-3-G  
 DE-100-J-3-G

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

# Mouser Electronics

Authorized Distributor

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## Smiths Interconnect:

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[DE-S0-U-2.4-G-180](#) [100785-006-922](#)