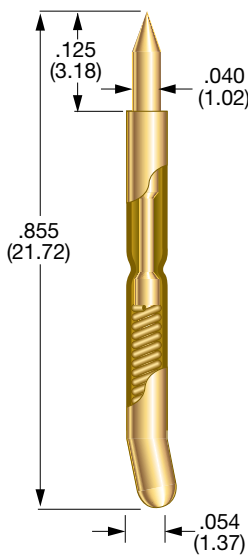
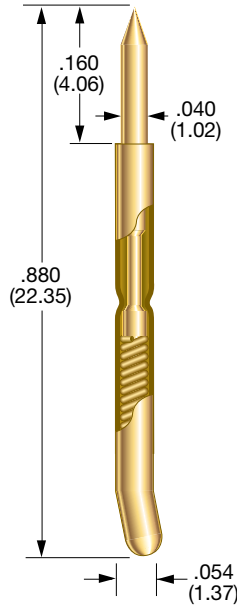


# Interface Probes

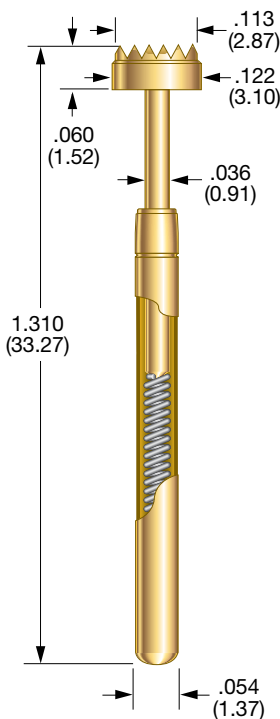
## GENRAD INTERFACE PROBE



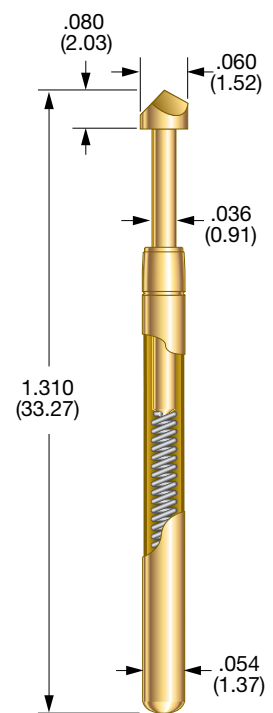
## GENRAD INTERFACE PROBE



## AGILENT INTERFACE PROBE



## TERADYNE INTERFACE PROBE



### PROBE SPECIFICATIONS

**Minimum Centers:** .100 (2.54)  
**Current Rating:** 3 amps continuous  
**Spring Force:** 4.0 oz. (113g) @ .083 (2.10) travel  
**Preload Force:** 1.3 (37g)  
**Typical Resistance:** < 25 mΩ  
**Maximum Travel:** .125 (3.18)  
**Working Travel:** .083 (2.10)

### MATERIALS

**Barrel:** Nickel silver, gold plated  
**Spring:** Beryllium copper, precious metal plated  
**Plunger:** Beryllium copper, gold plated over nickel

### PROBE SPECIFICATIONS

**Minimum Centers:** .100 (2.54)  
**Current Rating:** 3 amps continuous  
**Spring Force:** 3.7 oz. (105g) @ .107 (2.72) travel  
**Preload Force:** 1.4 (40g)  
**Typical Resistance:** < 25 mΩ  
**Maximum Travel:** .160 (4.06)  
**Working Travel:** .107 (2.72)

### MATERIALS

**Barrel:** Nickel silver, gold plated  
**Spring:** Beryllium copper, precious metal plated  
**Plunger:** Beryllium copper, gold plated over nickel

### PROBE SPECIFICATIONS

**Minimum Centers:** .150 (3.81)  
**Current Rating:** 3 amps continuous  
**Spring Force:** 3.5 oz. (99g) @ .170 (4.32) travel  
**Preload Force:** 1.5 (43g)  
**Typical Resistance:** < 25 mΩ  
**Maximum Travel:** .250 (6.35)  
**Working Travel:** .170 (4.32)

### MATERIALS

**Barrel:** G2  
**Spring:** Beryllium copper, precious metal plated  
**Plunger:** Beryllium copper, gold plated over nickel

### PROBE SPECIFICATIONS

**Minimum Centers:** .100 (2.54)  
**Current Rating:** 3 amps continuous  
**Spring Force:** 3.5 oz. (99g) @ .170 (4.32) travel  
**Preload Force:** 1.5 (43g)  
**Typical Resistance:** < 25 mΩ  
**Maximum Travel:** .250 (6.35)  
**Working Travel:** .170 (4.32)

### MATERIALS

**Barrel:** G2  
**Spring:** Beryllium copper, precious metal plated  
**Plunger:** Beryllium copper, gold plated over nickel

### HOW TO ORDER

**SGR-2-B-4-G w/o BEND**  
 For use in GenRad 2270, 2271, 2272, 2282

**SPGR-2-B-4-G WITH BEND**  
 For use in GenRad 2283, 2284, 2286, 2287 – models prior to 7/95

### HOW TO ORDER

**SGR-2-B-3.7-G-880 w/o BEND**  
 For use in GenRad 2280, 2281, 2281A, 2287A, 228x ICA

**SPGR-2-B-3.7-G-880 WITH BEND**  
 For use in GenRad 2283, 2284, 2286, 2287, LX228 – models prior to 7/95

### HOW TO ORDER

**S-100-HP-3.5-G**  
 For use in HP 3070, Series I and Series III

### HOW TO ORDER

**S-100-T-3.5-G**  
 For use in 1800, Series 7878

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

# Mouser Electronics

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IDI:

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