

# Quad 0 .020 - .030 Centers

## STEEL PLUNGER TIPS



## PROBE SPECIFICATIONS

**Minimum Centers:**  
 Without Receptacle: .020 (0.51)  
 With Receptacle: .030 (0.76)  
**Current Rating:** 0.5 amps continuous  
**Spring Force:** 0.7 oz. (20g) @ .045 (1.14) travel  
**Preload Force:** 0.4 oz. (11g)  
**Typical Resistance:** < 60 mΩ  
**Maximum Travel:** .100 (2.54)  
**Working Travel:** .045 (1.14)

## MATERIALS

**Barrel:** Nickel/silver, gold lined  
**Spring:** Stainless steel, gold plated  
**Plunger:** Steel, gold plated over nickel  
**Receptacle:** Nickel/silver, gold plated

## QUAD-0 PROBE



## FIXTURING OPTIONS

| Quad 0 Probe                        | Quad 0 Receptacle                    |
|-------------------------------------|--------------------------------------|
| Probe Extension: .110 (2.79)        | Probe Extension: .210 (5.33)         |
| Drill Size A - #78: .016 (0.41)     | Drill Size A - #72: .025 (0.64)      |
| Drill Size B - 0.45mm: .0177 (0.45) | Drill Size B - 0.70 mm: .0276 (0.70) |



## RECEPTACLE OPTIONS

| Part Number | Style            | Receptacle Length | Probe/Receptacle Combined Length |
|-------------|------------------|-------------------|----------------------------------|
| Quad-0-Rec* | Preattached Wire | 1.000 (25.40)     | 1.200 (30.48)                    |

## HOW TO ORDER: SPRING CONTACT PROBE

**QUAD-0C** SERIES & TIP  
**36** WIRE LENGTH (IN INCHES)  
**1** STRIP LENGTH (IN INCHES)

\* UNLESS OTHERWISE SPECIFIED, WIRE LENGTH 36", STRIP LENGTH 1", 30 GAGE WIRE PREATTACHED. 12" & 36" STANDARD.

## RECEPTACLE

**QUAD-0 REC** SERIES  
**36** WIRE LENGTH (IN INCHES)  
**1** STRIP LENGTH (IN INCHES)

\* UNLESS OTHERWISE SPECIFIED, WIRE LENGTH 36", STRIP LENGTH 1", 26 GAGE WIRE PREATTACHED. 12" & 36" STANDARD.

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

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