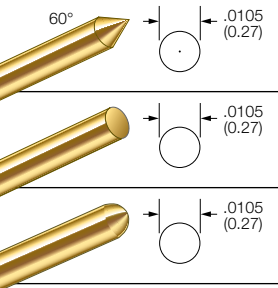


# Quad 0 .020 - .030 Centers

## STEEL PLUNGER TIPS



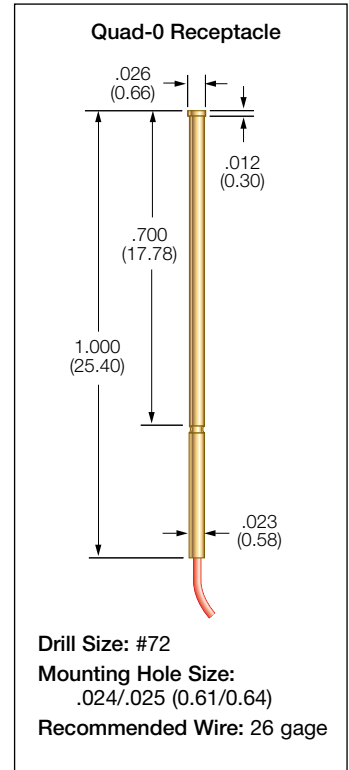
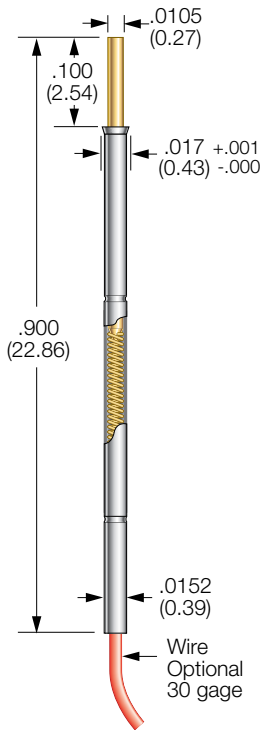
## PROBE SPECIFICATIONS

**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

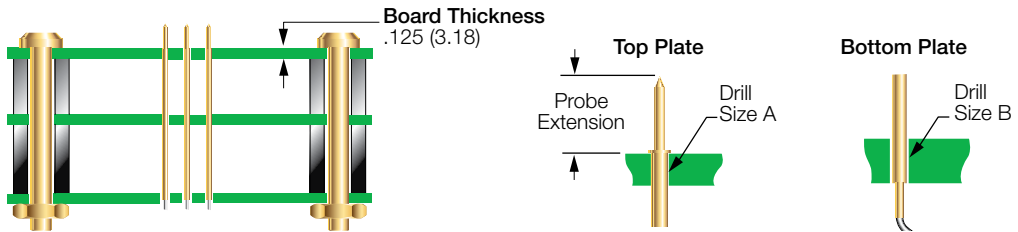
**Barrel:** Nickel/silver, gold lined  
**Spring:** Stainless steel, gold plated  
**Plunger:** Steel, gold plated over nickel  
**Receptacle:** Nickel/silver, gold plated

## 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.

VIEW UPDATES OF THIS INFORMATION AT [WWW.IDINET.COM](http://WWW.IDINET.COM)

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Smiths Interconnect:

[QUAD-0B-0-0 WO/WIRE](#) [QUAD-0B-36-1](#) [QUAD-0C-0-0 WO/WIRE](#) [QUAD-0C-36-1](#) [QUAD-0J-0-0 WO/WIRE](#)  
[QUAD-0J-12-1](#) [QUAD-0REC-12-1 W/FLNG](#) [QUAD-0REC-0-0 W/FLNG WO/WIRE UNPLTD](#) [QUAD-0REC-0-0 W/FLNG](#)  
[WO/WIRE AU PLTD](#) [QUAD-00REC-0-0](#) [QUAD-00-B](#) [Quad-0J-36-1](#) [Quad-0Rec-36-1](#)