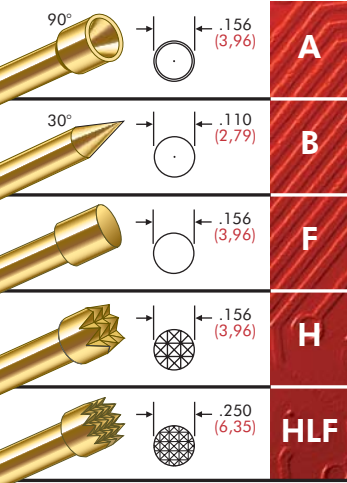


# Series S SIZE 5 .187 CENTERS

## BeCu PLUNGERS



**A**

**B**

**F**

**H**

**HLF**

## PROBE SPECIFICATIONS

Minimum Centers: .187 (4,75)  
 Current Rating: 5 amps continuous  
 Spring Force: 8.0, or 16.4 oz. @ .170 (4,32) travel  
 Contact Resistance: < 8 mΩ  
 Working Travel: .170 (4,32)

Rated Force oz (gms)	Preload oz (gms)	Material
8.0 (227)	3.1 (88)	SS
16.4 (465)	2.8 (79)	MW

## RECEPTACLE SPECIFICATIONS

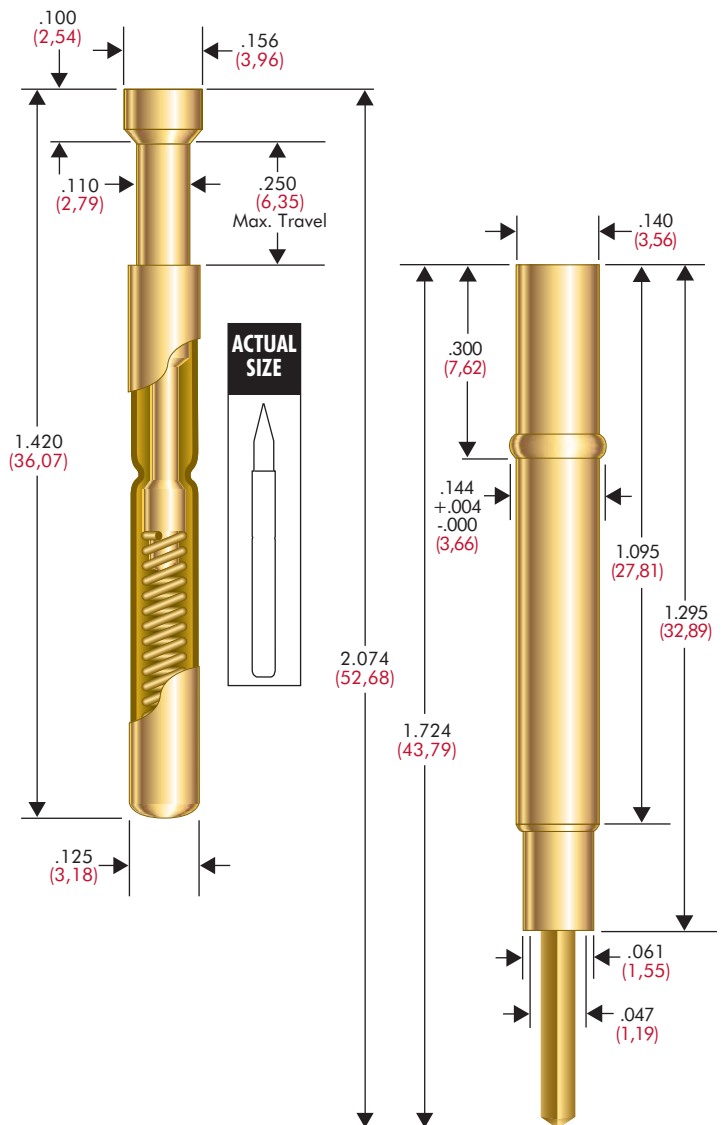
Connections:  
 R-5-CR: Crimp  
 R-5-SC: Solder Cup  
 R-5-WW: Wire Wrap  
 .025 (0,64) square post,  
 .429 (10,90) length

**Recommended Wire:**  
 22-26 gage  
**Drill Size:** 3,60mm  
**Mounting Hole Size:**  
 .141/.143 (3,58/3,63)

## MATERIALS

**Barrel:** Nickel/silver, gold plated  
**Spring:** Music wire or stainless steel  
**Plunger:** Full-hard beryllium copper, gold plated over nickel or optional Duralloy™  
**Receptacle:** Nickel/silver, gold plated, gold plated post

## S 5 PROBE AND RECEPTACLE



## HOW TO ORDER: SPRING CONTACT PROBE

**S** SERIES  
**5** SIZE  
**A** TIP STYLE  
**16.4** SPRING FORCE  
**G** PLATING OPTIONS

**SPRING FORCE:**  
 8.0 oz. @ .170 (4,32) travel  
 16.4 oz. @ .170 (4,32) travel

**PLATING OPTIONS:**  
**G:** Gold Plated Plunger  
**D:** Duralloy™ Plated Plunger

**CRIMPING PLIERS:** CP5  
**INSERTION TOOL:** RT5

## RECEPTACLE

**R** SERIES  
**5** SIZE  
**WW** TERMINATION  
**429** POST LENGTH

**TERMINATIONS:**  
**CR:** Crimp  
**SC:** Solder Cup  
**WW:** Wire Wrap

View updates of this information at <http://www.idinet.com>

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