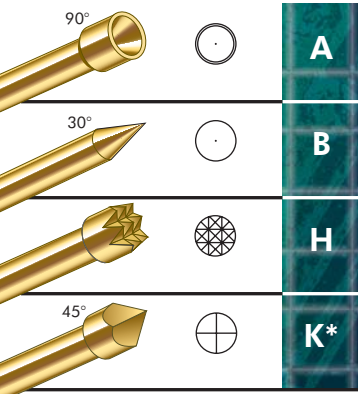


### BeCu PLUNGER TIPS



\* K tip not available for SHE-5 probe

### TIP DIAMETERS

	A	B	H	K
<b>SHE-100</b>	.060 (1,52)	.036 (0,91)	.060 (1,52)	.060 (1,52)
<b>SHE-3</b>	.100 (2,54)	.067 (1,70)	.100 (2,54)	.100 (2,54)
<b>SHE-4</b>	.156 (3,96)	.078 (1,98)	.156 (3,96)	.100 (2,54)
<b>SHE-5</b>	.156 (3,96)	.110 (2,79)	.156 (3,96)	NA

### PROBE SPECIFICATIONS

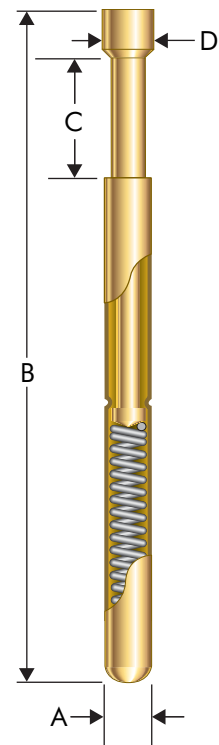
**Minimum Centers:**  
 SHE-100: .100 (2,54)  
 SHE-3: .125 (3,18)  
 SHE-4: .156 (3,96) for tip B, K  
 .187 (4,75) for tips A, H  
 SHE-5: .187 (4,75)  
**Current Rating:**  
 SHE-100: 8 amps  
 SHE-3: 14 amps  
 SHE-4: 21 amps  
 SHE-5: 23 amps  
 (Individual probe in free air @ ambient temperature)  
**Working Travel:** .170 (4,32)  
**Maximum Travel:** .250 (6,35)

Series	Rated Force oz (gms)	Preload oz (gms)
SHE-100	6.7 (190)	2.5 (71)
SHE-3	7.0 (199)	2.9 (82)
SHE-4	10.0 (283)	4.0 (114)
SHE-5	18.7 (531)	7.2 (204)

### MATERIALS

**Barrel:** High performance copper alloy, gold plated  
**Spring:** Stainless steel  
**Plunger:** Beryllium copper, gold plated  
**Receptacle:** Copper alloy, gold plated  
 For dimensional information on the receptacles, see:  
 • Page 14 for SHE-100  
 • Page 49 for SHE-3  
 • Page 50 for SHE-4  
 • Page 51 for SHE-5

### SHE PROBE



### PROBE DIMENSIONS

DIM	SHE-100	SHE-3	SHE-4	SHE-5
<b>A</b>	.054 (1,37)	.080 (2,03)	.093 (2,36)	.125 (3,18)
<b>B</b>	1.310 (33,27)	1.310 (33,27)	1.330 (33,78)	1.420 (36,07)
<b>C</b>	.250 (6,35)	.250 (6,35)	.260 (6,60)	.250 (6,35)
<b>D</b>	.060* (1,52)	.100* (2,54)	.156* (3,96)	.156* (3,96)

\* Tip diameters may vary, see tip diameter chart

### RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments	Page
RH-100-SC	Solder Cup	1.165 (29,59)	1.495 (37,97)	—	14
RH-100-WW-429	Wire Wrap	1.594 (40,49)	1.924 (48,87)	.429 post length - .025 sq.	14
RH-3-SC	Solder Cup	1.217 (30,91)	1.539 (39,09)	—	49
RH-4-SC	Solder Cup	1.219 (30,96)	1.549 (39,34)	—	50
RH-5-SC	Solder Cup	1.295 (32,89)	1.620 (41,15)	—	51

### HOW TO ORDER: SPRING CONTACT PROBE

<b>SHE</b>	<b>100</b>	<b>A</b>	<b>3.5</b>	<b>G</b>
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTION
<b>SIZE:</b>				
SHE-100 - .100 (2,54) centers				
SHE-3 - .125 (3,18) centers				
SHE-4 - .156 (3,96) centers				
SHE-5 - .187 (4,75) centers				
<b>Spring Force @ .170 (4,32) travel:</b>				
Size SHE-100 - 6.7 oz.				
SHE-3 - 7.0 oz.				
SHE-4 - 10.0 oz				
SHE-5 - 18.7 oz.				

### RECEPTACLE

<b>RH</b>	<b>100</b>	<b>SC</b>
SERIES	SIZE	TERMINATION
<b>SIZE:</b>		
RH-100		
RH-3		
RH-4		
RH-5		
<b>TERMINATIONS:</b>		
SC: Solder Cup		
WW: Wire Wrap**		
**Size S-100 only		
<b>POST LENGTH:</b>		
WW: 429		

View updates of this information at [www.idinet.com](http://www.idinet.com)

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