

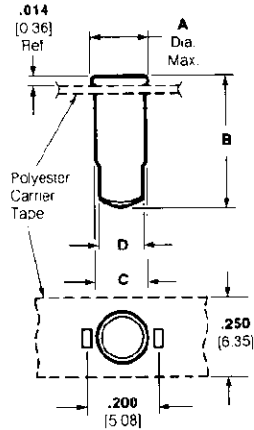
## Miniature Spring Sockets (Continued)

### Bullet Nose Sockets Tape Mounted)

**Material**

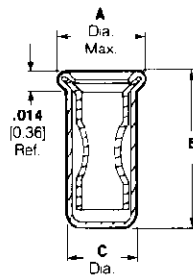
**Spring** — Beryllium copper

**Contact Sleeve** — Copper

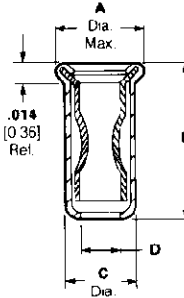


### Flat Bottom Sockets

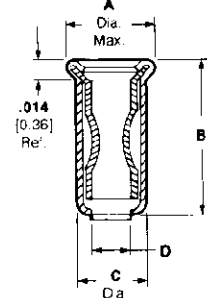
**Closed Bottom**



**Open Bottom\***



**Knockout Bottom\*\***



\*Open Bottom Sockets can be made available.  
\*\*See page 137 for knockout plug tool.

**Series 3 Sockets** — For .026–.033 [0.66–0.83] Round and .025–.064 [0.64–1.62] Square Leads<sup>1</sup>

**Flat Bottom** — Recommended Hole Size:  $.062 + \frac{.003}{-.000}$  [1.57 +  $\frac{0.08}{-0.00}$ ] for Semiautomatic/Automatic Insertion or Hand Insertion

Pin Dia. Range	Dimensions				Finish		Part Numbers	
	A	B	C	D <sup>1</sup>	Spring	Sleeve	Closed Bottom	Knockout Bottom
.026–.029 0.66–0.74	.080 2.03	.138 3.51	.061 1.55	.037 0.94	Gold <sup>2</sup>	Gold <sup>2</sup>	1-331677-1	3-331677-0
					Gold <sup>2</sup>	Tin	3-331677-8	3-331677-2
					Tin	Tin	1-331677-0	—
					Gold <sup>2</sup>	Gold <sup>2</sup>	50864	—
.026–.033 0.66–0.84	.080 2.03	.257 6.53	.061 1.55	.037 0.94	Gold <sup>2</sup>	Tin	50864-1	50864-3
					Tin	Tin	50864-6	50864-7
					Gold <sup>2</sup>	Gold <sup>2</sup>	1-331677-4	2-331677-9
					Gold <sup>2</sup>	Tin	1-331677-8	3-331677-4
.030–.033 0.76–0.84	.080 2.03	.138 3.51	.061 1.55	.037 0.94	Tin	Tin	1-331677-3	—

**Bullet Nose** — Recommended Hole Size:  $.062 + \frac{.003}{-.000}$  [1.57 +  $\frac{0.08}{-0.00}$ ] for Semiautomatic/Automatic Insertion or Hand Insertion

Pin Dia. Range	Dimensions				Finish		Part Numbers		
	A	B	C	D	Spring	Sleeve	Polyester Carrier Tape		
								Without Sealant 10,000/Reel	With Sealant 10,000/Reel
.028–.033 0.71–0.84	.080 2.03	.290 7.37	.061 1.55	.057 1.45	Gold <sup>1</sup>	Tin	—	1-545986-2	
					Tin	Tin	1-645990-1	1-645986-1	

<sup>1</sup> .000030 [0.00076] gold plating.

<sup>2</sup> Gold flash.

<sup>3</sup> To calculate diameter required for rectangular or square leads: Pin Diameter =  $\sqrt{(\text{Lead Width})^2 + (\text{Lead Thickness})^2}$  - .003 [0.03].

<sup>4</sup> Applies to Open Bottom and Knockout Bottom Sockets only.