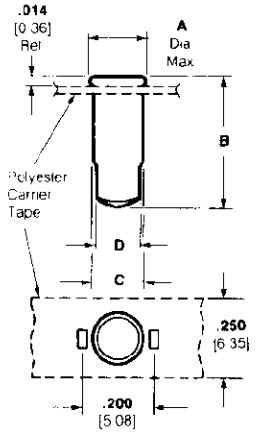
Miniature Spring Sockets (Continued)

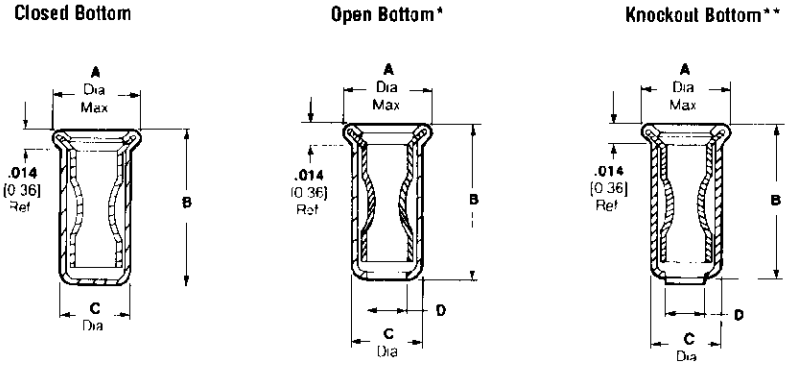
Bullet Nose Sockets (Loose Piece and Tape Mounted)

Material

Spring — Beryllium copper
Contact Sleeve — Copper



Flat Bottom Sockets



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

Series 1 Sockets — For .012–.02[2] [0.30–0.53] Round and .009–.015 [0.23–0.38] Square Leads[3]

Flat Bottom — Recommended Hole Size: $.04^{+.003}_{-.000}$ $[1.04^{+0.08}_{-0.00}]$ for Semiautomatic Insertion or Hand Insertion

Pin Dia. Range	Dimensions				Finish		Part Numbers	
	A	B	C	D[4]	Spring	Sleeve	Closed Bottom	Knockout Bottom
.013–.020	.059	.142	.038	.023	Gold[1]	Gold[2]	2-330808-8	3-330808-8
0.33–0.51	1.50	3.61	0.97	0.58	Gold[1]	Tin	6-330808-5	5-330808-3
					Tin	Tin	2-330808-7	3-330808-7
.013–.020	.059	.178	.039	.025	Tin	Tin	1-332095-2	—
0.33–0.51	1.50	4.52	0.99	0.64	Gold[1]	Tin	2-332095-4	1-332095-9
					Gold	Gold[2]	2-332095-1	2-332095-2

Bullet Nose — Recommended Hole Size: $.042^{+.003}_{-.000}$ $[1.07^{+0.08}_{-0.00}]$ for Semiautomatic/Automatic Insertion or Hand Insertion

Pin Dia. Range	Dimensions				Finish		Part Numbers		
								Polyester Carrier Tape	
	A	B	C	D	Spring	Sleeve	Loose Piece	Without Sealant 50,000/Reel	With Sealant 50,000/Reel
.012–.021	.066	.184	.042	.038	Gold[1]	Tin	645946-2	645950-2	—
0.30–0.53	1.67	4.64	1.07	0.97	Tin	Tin	—	—	645949-1
.015–.021	.066	.158	.042	.038	Gold[1]	Tin	645945-2	—	645947-2
0.38–0.53	1.67	4.01	1.07	0.97	Tin	Tin	645945-1	645948-1	645947-1

[1].000030 [0.00076] gold plating.
[2]Gold flash.
[3]To calculate diameter required for rectangular or square leads: Pin Diameter = $\left[\sqrt{(\text{Lead Width})^2 + (\text{Lead Thickness})^2}\right]$ .003 [0.08]
[4]Applies to Open Bottom and Knockout Bottom Sockets only