

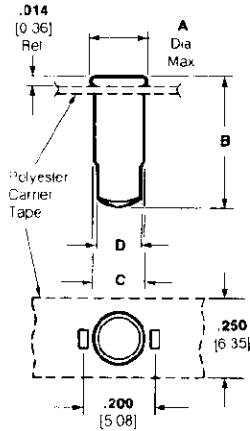
Miniature Spring Sockets (Continued)

Bullet Nose Sockets (Loose Piece and Tape Mounted)

Material

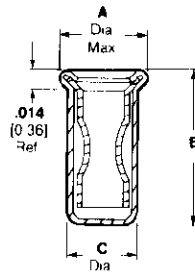
Spring — Beryllium copper

Contact Sleeve — Copper

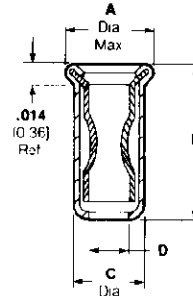


Flat Bottom Sockets

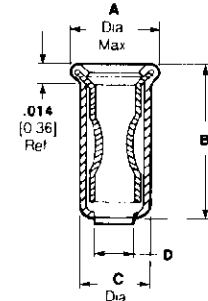
Closed Bottom



Open Bottom*



Knockout Bottom**



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

Series 1 Sockets — For .012–.021 [0.30–0.53] Round and .009–.015 [0.23–0.38] Square Leads¹

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 ¹	Spring	Sleeve	Closed Bottom	Knockout Bottom
.013–.020 0.33–0.51	.059 1.50	.142 3.61	.038 0.97	.023 0.58	Gold ²	Gold ²	2-330808-8	3-330808-8
					Gold ²	Tin	6-330808-5	5-330808-3
					Tin	Tin	2-330808-7	3-330808-7
					Tin	Tin	1-332095-2	—
.013–.020 0.33–0.51 ¹	.059 1.50	.178 4.52	.039 0.99	.025 0.64	Gold ²	Tin	2-332095-4	1-332095-9
					Gold ²	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		
	A	B	C	D	Spring	Sleeve	Loose Piece	Polyester Carrier Tape	
								Without Sealant 50,000/Reel	With Sealant 50,000/Reel
.012–.021 0.30–0.53	.066 1.67	.184 4.64	.042 1.07	.038 0.97	Gold ²	Tin	645946-2	645950-2	—
					Tin	Tin	—	—	645949-1
.015–.021 0.38–0.53	.066 1.67	.158 4.01	.042 1.07	.038 0.97	Gold ²	Tin	645945-2	—	645947-2
					Tin	Tin	645945-1	645948-1	645947-1

¹.000030 [0.00076] gold plating.
²Gold flash.

³To calculate diameter required for rectangular or square leads: Pin Diameter = $\left[\sqrt{(\text{Lead Width})^2 + (\text{Lead Thickness})^2} \right] + .003$ [0.08]

⁴Applies to Open Bottom and Knockout Bottom Sockets only