

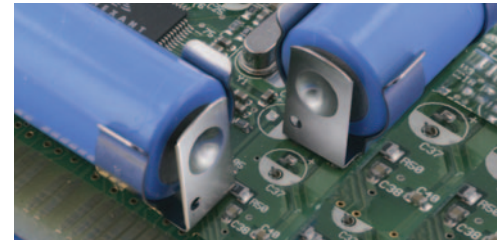
THRU HOLE MOUNT (THM) BATTERY CLIPS



Refer to page 40 for Battery Contact Layout & Mounting Details

- Mounts securely to the PC board with advanced Snap-In design for thru hole mounting
- Reliable spring tension assures low contact resistance
- Low profile, economical design
- Retains battery securely to withstand shock and vibration

MATERIAL: Spring Steel, Tin-Nickel Plate
Operating Temperature: -50°F to 185°F (-45°C to 85°C)



"AAAA" • "A27"

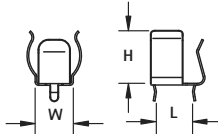


FIG. 1

"AAA" • "N" • "A23" • "AA" • "CR2"

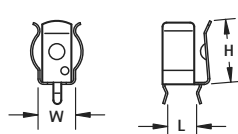


FIG. 2

"A" • "17500" • "18350"
• "18650" • "20700" • "21700"

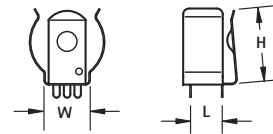


FIG. 3

CAT. NO.	FIG.	BATTERY SIZE	BATTERY DIAMETER	H	L	W
51	1	"AAAA" • "A27"	.300 - .350 (7.6 - 8.9)	.320 (8.1)	.194 (4.9)	.226 (5.7)
82	2	"AAA" • "N" • "A23"	.375 - .460 (9.5 - 11.7)	.525 (13.3)	.228 (5.8)	.296 (7.5)
52*	2	"AA" • "CR2"	No Ears	.525 (13.3)	.228 (5.8)	.250 (6.4)*
92	2	"AA" • "CR2"	.531 - .665 (13.5 - 16.9)	.593 (15.1)	.228 (5.8)	.369 (9.4)
2915**	2	"AA" • "CR2"	.531 - .665 (13.5 - 16.9)	.593 (15.1)	.228 (5.8)	.375 (9.5)
54	3	"A" • 17500 • 18350 • 18650	.630 - .748 (16.0 - 19.0)	.653 (16.6)	.300 (7.6)	.438 (11.1)
247	3	20700 • 21700	.787 - .827 (20.0 - 21.0)	.703 (17.9)	.378 (9.6)	.516 (13.1)

* No Ears to hold battery
** Heavy Duty Clip; .015 (.38) thick material

SURFACE MOUNT (SMT) BATTERY CLIPS/CONTACTS

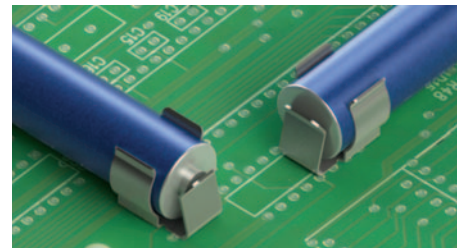


Refer to page 39 for Battery Contact Layout & Mounting Details

AVAILABLE ON TAPE AND REEL

- Flow-Hole SMT solder tail design for increased joint strength
- Tin-Nickel plating is ideal for lead free, high temperature soldering
- Matte Tin Plate for lower soldering temperatures ideal where other temperature sensitive components are being used

MATERIAL: Spring Steel, Tin-Nickel Plate
Operating Temperature: -50°F to 185°F (-45°C to 85°C)



"AAAA" • "A27"

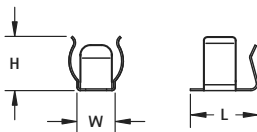


FIG. 4

"AAA" • "N" • "A23" • "AA" • "CR2"

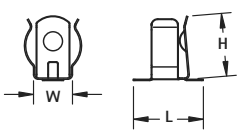


FIG. 5

"A" • "17500" • "18350"
• "18650" • "20700" • "21700"

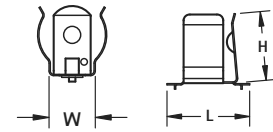


FIG. 6

TIN-NICKEL PLATE		MATTE TIN PLATE		FIG.	BATTERY SIZE	BATTERY DIAMETER	H	L	W
CAT. NO.	ON TAPE & REEL	CAT. NO.	ON TAPE & REEL						
50	50TR	550	550TR	4	"AAAA" • "A27"	.300 - .350 (7.6 - 8.9)	.320 (8.1)	.400 (10.2)	.226 (5.7)
55	55TR	555	555TR	5	"AAA" • "N" • "A23"	.375 - .460 (9.5 - 11.7)	.498 (12.7)	.671 (17.0)	.296 (7.5)
56*	56TR	556	556TR	5	"AAA" • "N" • "A23"	No Ears	.396 (10.1)	.613 (15.6)	.250 (6.4)*
53	53TR	553	553TR	5	"AA" • "CR2"	.531 - .665 (13.5 - 16.9)	.593 (15.1)	.662 (16.8)	.369 (9.4)
57*	57TR	557	557TR	5	"AA" • "CR2"	No Ears	.466 (11.87)	.613 (15.6)	.250 (6.4)*
254	254TR	—	—	6	"A" • 17500 • 18350 • 18650	.630 - .748 (16.0 - 19.0)	.653 (16.6)	.783 (19.9)	.438 (11.1)
246	246TR	—	—	6	20700 • 21700	.787 - .827 (20.0 - 21.0)	.703 (17.9)	.969 (24.6)	.516 (13.1)

* No Ears to hold battery