PC BATTERY CLIPS

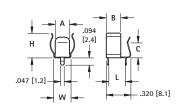


- Mounts securely to the PC board with advanced "Snap-In" design for thru hole mounting
- Reliable spring tension assures low contact resistance
- Low profile, economical design
- Retains battery securely to withstand shock and vibration
- AAAA, AAA, AA, N, 12V, 2/3A, 17-19mm

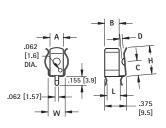
Refer to page 35 for Battery Contact Layout & Mounting Details



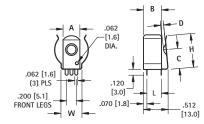
"AAAA" - "A27"



"AAA" · "N" · "A23" · "AA" · "CR2"



"A" · 17-19mm*



*17335, 17450, 17500, 17650, 18600, 18650 cells

FIG. 3

FIG. 1

MATERIAL: Spring Steel, Tin-Nickel Plate

CAT. NO.	FIG.	BATTERY Size	BATTERY Diameter	A	В	C	D	Н	L	W	MATERIAL THICKNESS
51	1	"AAAA" • "A27"	.300350 (7.6-8.9)	.187 (4.8)	.187 (4.8)	.194 (4.9)	-	.320 (8.1)	.214 (5.4)	.226 (5.7)	.010 (.25)
82	2	"AAA"•"N"•"A23"	.375460 (9.5-11.7)	.250 (6.4)	.250 (6.4)	.280 (7.1)	.040 (1.0)	.498 (12.7)	.228 (5.8)	.296 (7.5)	.010 (.25)
52	2	"AA"•"CR2"•"A"	No Ears	.250 (6.4)	-	.280 (7.1)	.032 (0.8)	.498 (12.7)	.228 (5.8)	.250 (6.4)	.010 (.25)
92	2	"AA" • "CR2"	.531665 (13.5-16.9)	.312 (7.9)	.250 (6.4)	.359 (9.1)	.050 (1.3)	.593 (15.1)	.228 (5.8)	.369 (9.4)	.012 (.30)
2915	2	"AA" • "CR2"	.531665 (13.5-16.9)	.312 (7.9)	.250 (6.4)	.359 (9.1)	.050 (1.3)	.593 (15.1)	.228 (5.8)	.376 (9.5)	.015 (.38)
54	3	"A" • 17-19mm*	.669748 (17.0-19.0)	.350 (8.9)	.375 (9.5)	.385 (9.8)	.062 (1.6)	.653 (16.6)	.300 (7.6)	.438 (11.1)	.012 (.30)

FIG. 2

*Battery Reference: 2/3A, 17335, 17450, 17500, 17650, 18500, 18650 cells

P.C. BUTTON & SPRING CONTACTS



- · Space saving design installs directly onto the PC board
- Suitable for .062 (1.57) to .093 (2.36) PC boards
- Reliable spring tension assures low contact resistance

COIL SPRING

Ideal for self-contained battery compartments





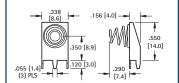
.015 [0.4] .350 [8.9 .120 [3.0] - [1.6] (3) PLS

(+) POSITIVE BUTTON

MATERIAL: Frame: .015 (.38) Steel, Tin-Nickel Plate

CAT. NO. 595

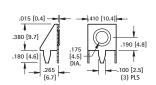
(-) NEGATIVE SPRING



MATERIAL: Frame: .015 (.38) Steel, Matte Tin Plate

CAT. NO. 628

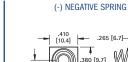
(+) POSITIVE BUTTON



MATERIAL: Frame: .015 (.38) Steel, Tin-Nickel Plate

CAT. NO. 637

"AAA" · "N" · "A23"

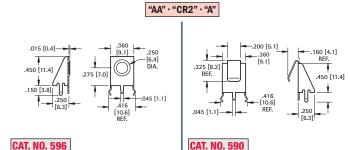


380 [9.7] .180 [4.6] .100 [2.5]

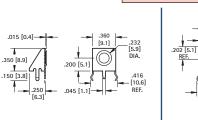
MATERIAL: Frame: .015 (.38) Steel, Matte Tin Plate

CAT. NO. 629

MATERIAL: .012 (.30) Spring Steel, Tin-Nickel Plate

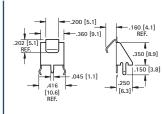


LEAF SPRING



"AAA" · "N" · "A23"

MATERIAL: .010 (.25) Spring Steel, Tin-Nickel Plate



CAT. NO. 597

CAT. NO. 591 www.keyelco.com

31-07 20th Road - Astoria, NY 11105-2017

Tel (718) 956-8900 • Fax (718) 956-9040

KEYSTONE Rohs Compliant - ISO 9001 CERTIFIED