THM LOW PROFILE LITHIUM & ALKALINE CELL HOLDERS

"1/3N" · "AAA" · "1/2AA · "CR2" · "AA" · "2/3A"

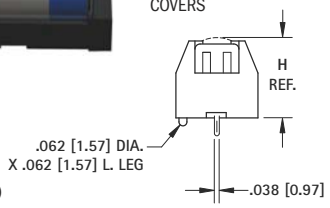
FEATURES

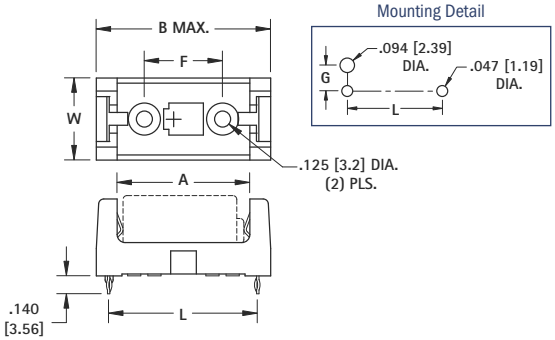
- Snap–In PC contact holds firmly in position for wave soldering
- Tin Nickel Plated contacts for excellent solderability and durability
- Polarity clearly marked for orientation
- Snap–on retainer cover (optional) retains battery securely to withstand shock and vibration. Helps protect against shorting. Tamper–proof.

APPLICATIONS

- Computer memory, power backup systems.
- Telecommunications
- Residential, industrial and commercial security systems
- PLC and industrial controls

THM LOW PROFILE



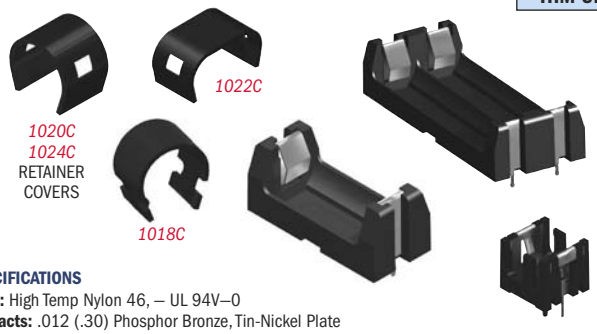


SPECIFICATIONS

Base/Retainer Cover: PBT, UL 94V-0
Contacts: .012 (.30) Stainless Steel, Tin-Nickel Plate
Operating Temp Range: –60°F to +290°F (–50°C to +145°C)

HOLDER CAT. NO.	COVER CAT. NO.	L	W	H (Ref. Dim)	A	B (MAX)	F	G	CELL SIZE	BATTERY CROSS REFERENCE
108	108C	1.160 (29.5)	.640 (16.3)	.633 (16.1)	1.030 (26.2)	1.360 (34.5)	.610 (15.5)	.279 (7.1)	"1/2 AA" "CR2"	**Energizer** 544, CR2, **Duracell** PX28L, CR2, **Kodak** K28A & KS28, CR2, **Panasonic** CR14250, CR2, **Saft** LCP3, **Maxell** 4LR44, CR2, **Sanyo** CR14250SE, CR2
1028	1024C 1028C	2.160 (54.9)	.640 (16.3)	.633 (16.1)	2.040 (51.8)	2.360 (59.9)	1.610 (40.9)	.279 (7.1)	"AA"	**Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran**
1029	1029C 1029LC	1.500 (38.1)	.720 (18.3)	.712 (18.1)	1.375 (34.9)	1.700 (43.2)	.950 (24.1)	.320 (8.1)	"2/3 A"	**Duracell** DL2/3A, **Kodak** K123L, **Panasonic** CR123A, **Saft** 450SC & VR0450, **Sanyo** CR17335SE

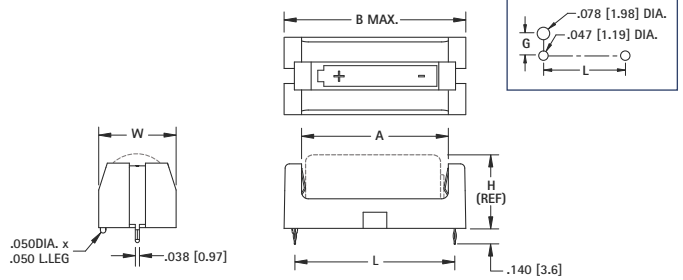
THM ULTRA LOW PROFILE



SPECIFICATIONS

Base: High Temp Nylon 46, – UL 94V–0
Contacts: .012 (.30) Phosphor Bronze, Tin-Nickel Plate
Operating Temp Range: -60°F to +290°F (-50°C to +145°C)

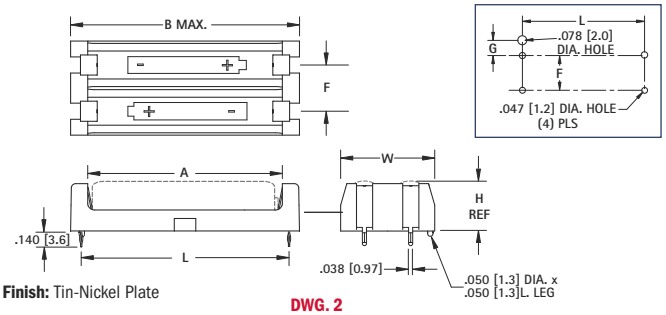
SINGLE



Finish: Tin-Nickel Plate

DWG. 1

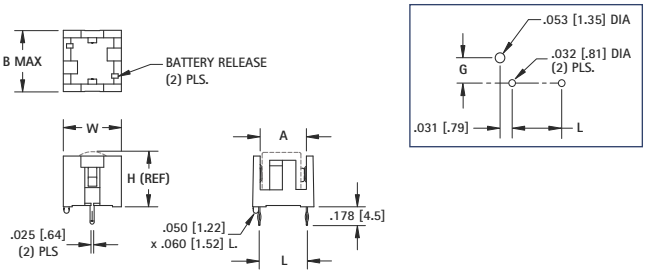
DUAL



Finish: Tin-Nickel Plate

DWG. 2

"1/3N"



Finish: Tin Plate

DWG. 3

HOLDER CAT. NO.	COVER CAT. NO.	DWG NO.	L	W	H (Ref. Dim)	A	B (MAX)	F	G	CELL SIZE	BATTERY CROSS REFERENCE
1015	1024C	1	2.145 (54.5)	.612 (15.5)	.603 (15.3)	2.040 (51.8)	2.359 (59.9)	–	.265 (6.7)	"AA"	**Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran**
1013	1012C	2	2.145 (54.5)	1.180 (30.0)	.603 (15.3)	2.040 (51.8)	2.359 (59.9)	.568 (14.4)	.265 (6.7)	"AA"	**Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran**
1021	1020C	1	1.933 (49.1)	.500 (12.7)	.445 (11.3)	1.810 (46.0)	2.140 (54.4)	–	.209 (5.3)	"AAA"	**Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran**
1023	1022C	2	1.933 (49.1)	.875 (22.2)	.445 (11.3)	1.810 (46.0)	2.140 (54.4)	.430 (10.9)	.182 (4.6)	"AAA"	**Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran**
1019	1018C	1	1.487 (37.8)	.720 (18.3)	.682 (17.3)	1.365 (42.9)	1.690 (42.9)	–	.319 (8.1)	"2/3 A"	**Duracell** DL2/3A, **Kodak** K123L, **Panasonic** CR123A, **Saft** 450SC & VR0450, **Sanyo** CR17335SE
1017	1024C	1	1.156 (29.4)	.612 (15.5)	.603 (15.3)	1.030 (26.2)	1.360 (34.5)	–	.265 (6.7)	"1/2 AA"	**Energizer** 544, **Duracell** PX28L, **Kodak** K28A & KS28, **Saft** LCP3, **Maxell** 4LR44, **Sanyo** CR14250SE
503	—	3	.450 (11.4)	.540 (13.7)	.506 (12.9)	.430 (10.9)	.570 (14.5)	–	.240 (6.1)	"1/3 N"	**Duracell** DL1/3N, **Sanyo** K58L, **Energizer** CR1/3N

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