

# SMT LOW PROFILE LITHIUM & ALKALINE CELL HOLDERS

## FEATURES

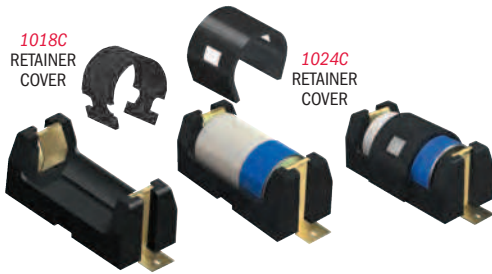
- Low profile surface mount Holders for Cylindrical Lithium and Alkaline batteries.
- UL 94V-0 Heat resistant Nylon Housings well suited for reflow soldering.
- Designed for vacuum pick and place assembly.
- Gold-plated Phosphor Bronze contacts assure low contact resistance and are readily solderable.

- Ideal for both lead free solder and traditional solder process.
- Battery installation and removal does not require tools.
- Securely holds battery in place.
- Polarity clearly marked for orientation.
- Operating temp range: -60°F to 290°F (-50°C to 145°C).

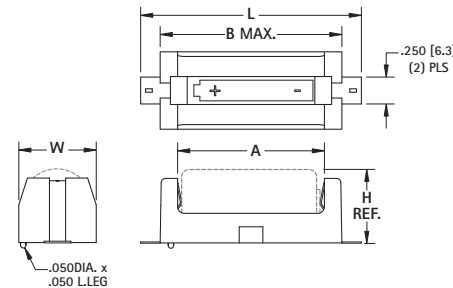
## APPLICATIONS

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

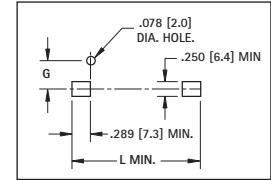
"1/2 AA" - "AA" - "2/3 A"



## ULTRA LOW PROFILE



## Mounting Detail



## SPECIFICATIONS

Base: High Temp Nylon 46, UL 94V-0

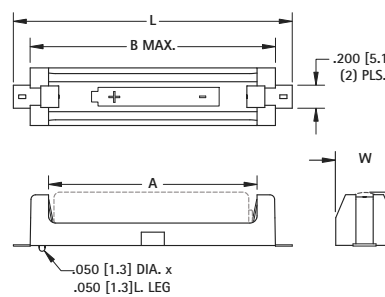
Contacts: .012 (.30) Phosphor Bronze, Gold Plate (Flash)

CAT. NO. BULK	CAT. NO. TAPE	COVER	L	W	H (REF)	A	B (MAX)	G	CELL SIZE	TAPE & REEL SPECS PACKED ON 13" REEL	BATTERY CROSS REFERENCE
1016	1016TR	1024C	1.723 (43.8)	.612 (15.5)	.603 (15.3)	1.030 (26.2)	1.360 (34.5)	.265 (6.7)	"1/2 AA"	56mm wide, 24mm pitch, 125 pcs/reel	Energizer 544, Duracell PX28L, Kodak K28A & KS28, Panasonic CR14250, Saft LCP3, Maxell 4LR44, Sanyo CR14250SE
1024	1024TR	1024C	2.711 (68.9)	.612 (15.5)	.603 (15.3)	2.040 (51.8)	2.359 (59.9)	.265 (6.7)	"AA"	88mm wide, 24mm pitch, 125 pcs/reel	Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran
1018	1018TR	1018C	2.053 (52.2)	.720 (18.3)	.682 (17.3)	1.365 (34.7)	1.690 (42.9)	.319 (8.1)	"2/3 A"	72mm wide, 32mm pitch, 100 pcs/reel	Duracell DL2/3A, Kodak K123L, Panasonic CR123A, Saft 450SC & VR0450, Sanyo CR17335SE

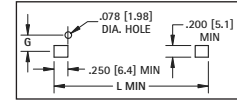
## ULTRA LOW PROFILE



"AAA"



## Mounting Detail



## SPECIFICATIONS

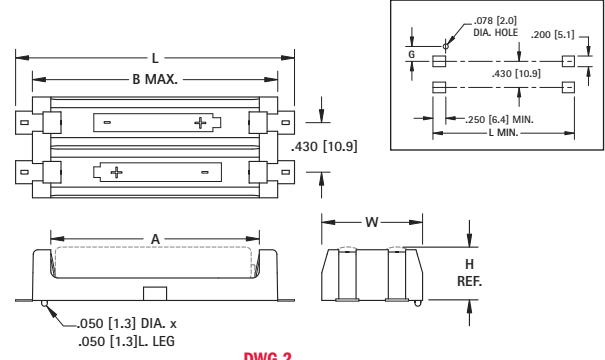
Base: High Temp Nylon 46, UL 94V-0

Contacts: .012 (.30) Phosphor Bronze, Gold Plate (Flash)

Operating Temp: -60°F to 290°F (-50°C to 145°C)

DUAL "AAA"

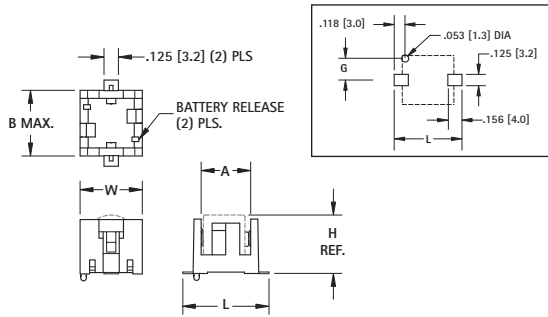
## Mounting Detail



DWG 2

1/3 N

## Mounting Detail



DWG 3

CAT. NO. BULK	CAT. NO. TAPE	COVER	DWG NO.	L	W	H (REF)	A	B (MAX)	G	CELL SIZE	TAPE AND REEL SPECS PACKED ON 13" REEL	BATTERY CROSS REFERENCE
1020	1020TR	1020C	1	2.421 (61.5)	.500 (12.7)	.445 (11.3)	1.810 (46.0)	2.140 (54.4)	.209 (5.3)	"AAA"	88mm Wide, 24mm pitch, 200 pcs/reel	Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran
1022	1022TR	1022C	2	2.421 (61.5)	.875 (22.2)	.445 (11.3)	1.810 (46.0)	2.140 (54.4)	.182 (4.6)	"AAA" (2)	88mm Wide, 32mm pitch, 125 pcs/reel	Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran
498	498TR	—	3	.748 (19.0)	.540 (13.7)	.506 (12.9)	.430 (10.9)	.570 (14.5)	.240 (6.1)	"1/3 N"	44mm Wide, 24mm pitch, 125 pcs/reel	Duracell DL1/3N, Sanyo K58L, Energizer CR1/3N

SMT BATTERY HOLDERS