SMT LOW PROFILE LITHIUM & ALKALINE CELL HOLDERS

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

AVAILABLE ON TAPE AND REEL

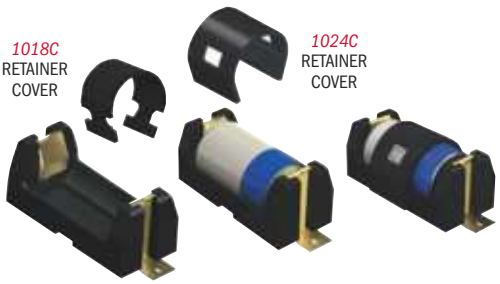
FEATURES

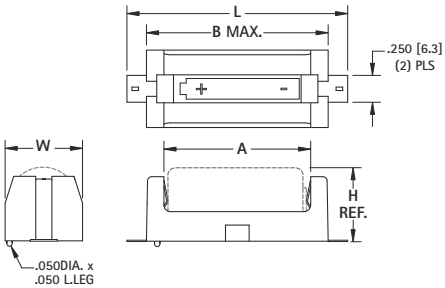
- Low profile surface mount holders for Cylindrical Lithium and Alkaline batteries
- UL 94V-0 Heat resistant Nylon Housings well suited for reflow soldering
- Designed for vacuum pick and place assembly
- Gold-plated Phosphor Bronze contacts assure low contact resistance and are readily solderable
-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

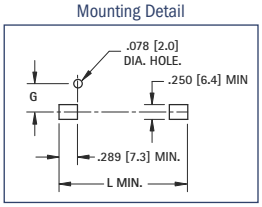
- Computer memory, power backup systems
- Telecommunications
- Residential, industrial and commercial security systems
- PLC and industrial controls

SMT 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	ON TAPE & REEL	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, 28mm pitch, 100 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

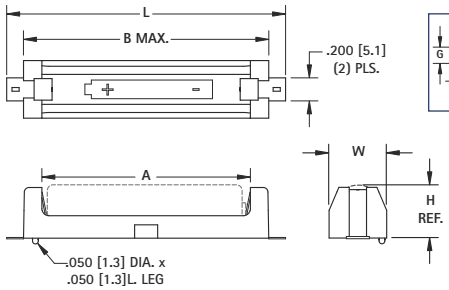
SMT ULTRA LOW PROFILE



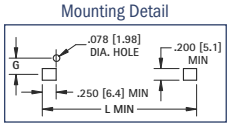
SPECIFICATIONS

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)

SINGLE

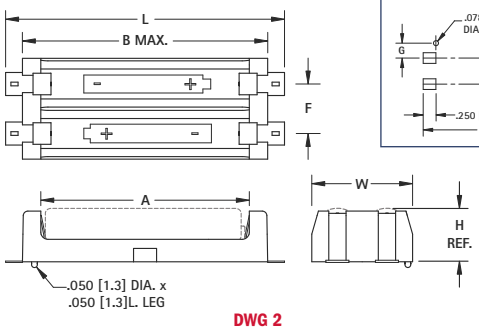


Mounting Detail

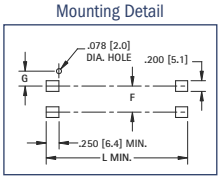


DWG 1

DUAL

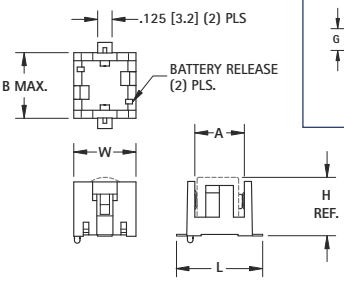


Mounting Detail

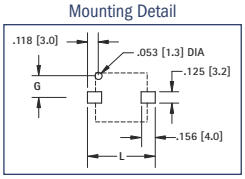


DWG 2

"1/3N"



Mounting Detail



DWG 3

CAT. NO. BULK	ON TAPE & REEL	COVER	DWG NO.	L	W	H (REF)	A	B (MAX)	F	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)	.430 (10.9)	.182 (4.6)	"AAA"	88mm Wide, 32mm pitch, 125 pcs/reel	**Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran**
1024	1024TR	1024C	1	2.711 (68.9)	.612 (15.5)	.603 (15.3)	2.040 (51.8)	2.359 (59.9)	–	.265 (6.7)	"AA"	88mm wide, 28mm pitch, 100 pcs/reel	**Energizer, Duracell, Panasonic, Sanyo, Varta, Rayovac, Tadiran**
1012	1012TR	1012C	2	2.711 (68.9)	1.180 (30.0)	.603 (15.3)	2.040 (51.8)	2.359 (59.9)	.568 (14.4)	.265 (6.7)	"AA"	88mm Wide, 48mm pitch, 100 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**