

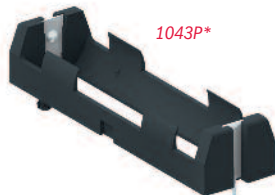
"18650" LITHIUM-ION BATTERY HOLDERS

Leaf Springs



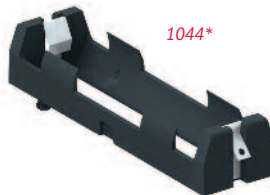
1043*

Leaf Spring Polarized



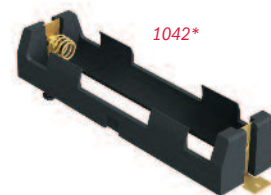
1043P*

Leaf Spring Solder Lugs



1044*

Coil Spring Polarized



1042*

FEATURES

- Low profile surface mount holder for Cylindrical Lithium and alkaline batteries
- UL 94V-0 heat resistant nylon housing well suited for reflow soldering
- Battery installation and removal does not require tools
- Securely holds battery in place

- Accommodates cells with or without built-in PCB protection circuits
- Polarity clearly marked for orientation
- Polarized holders available for protection against improper battery installation

*Dual Cell Not Shown

SPECIFICATIONS

- Operating Temp Range:** -60°F to +293°F (-51°C to +145°C)
- Base:** High Temp Nylon 46, UL 94V-0
- Contacts:** Stainless Steel/Music Wire
- SMT - Gold Plate (Flash)
- THM - Tin-Nickel Plate

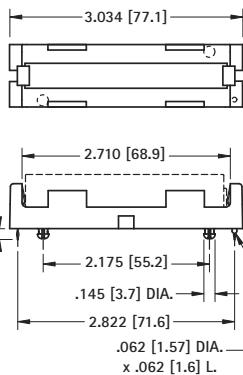
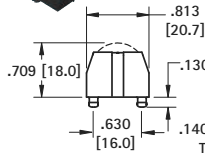


PC Battery Clip Available See Page 13.

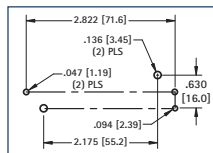
THRU HOLE MOUNT

SURFACE MOUNT

SINGLE CELL



Mounting Detail



SPECIFICATIONS

- Base:** High Temp Nylon 46, UL 94V-0
- Contacts:** .012 (.30) Stainless Steel, Tin-Nickel Plate

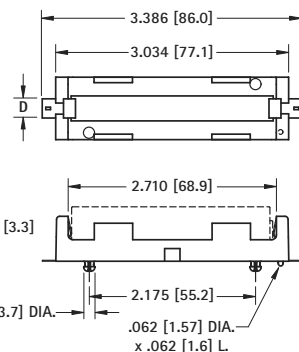
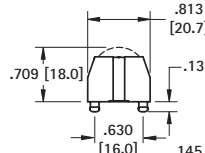
CAT. NO. 1043 Leaf Springs

CAT. NO. 1043P Leaf Spring Polarized

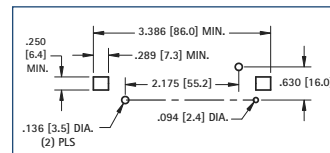
CAT. NO. 1131 Coil Spring Polarized

CAT. NO. 1044 Solder Lugs

Packaging Spec's: 50 pieces per tray



Pad Layout



SPECIFICATIONS

- Base:** High Temp Nylon 46, UL 94V-0
- Contacts:** .012 (.30) Stainless Steel, Gold Plate (Flash)

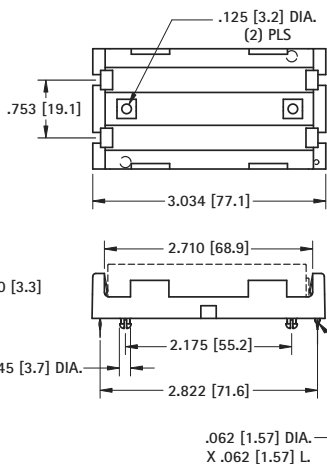
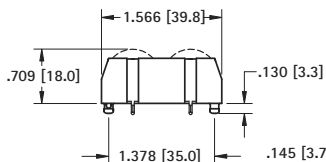
CAT. NO. 1042 Leaf Springs

CAT. NO. 1042P Leaf Spring Polarized

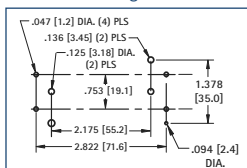
CAT. NO. 1130 Coil Spring Polarized

Packaging Spec's: 50 pieces per tray

DUAL CELL



Mounting Detail



SPECIFICATIONS

- Base:** High Temp Nylon 46, UL 94V-0
- Contacts:** .012 (.30) Stainless Steel, Tin-Nickel Plate

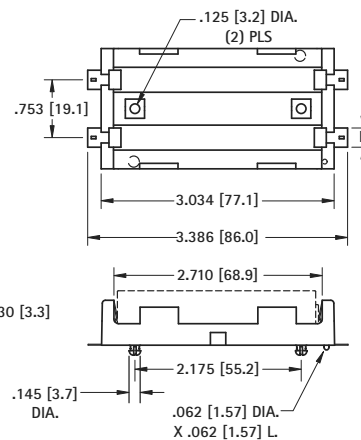
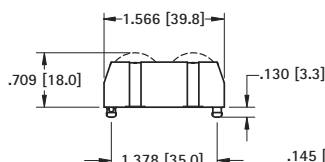
CAT. NO. 1049 Dual Springs

CAT. NO. 1049P Leaf Spring Polarized

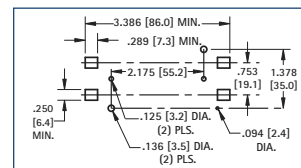
CAT. NO. 1135 Coil Spring Polarized

CAT. NO. 1047 Solder Lugs

Packaging Spec's: 25 pieces per tray



Pad Layout



SPECIFICATIONS

- Base:** High Temp Nylon 46, UL 94V-0
- Contacts:** .012 (.30) Stainless Steel, Gold Plate (Flash)

CAT. NO. 1048 Dual Springs

CAT. NO. 1048P Leaf Spring Polarized

CAT. NO. 1134 Coil Spring Polarized

Packaging Spec's: 25 pieces per tray