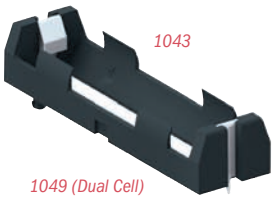
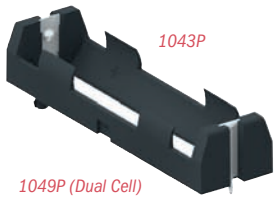
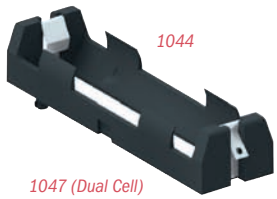
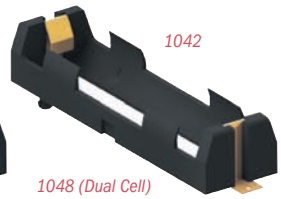
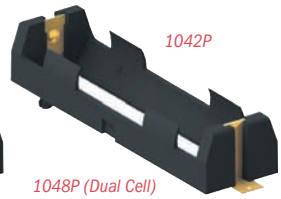
THE DATASHEET OF

1043

"18650" LITHIUM-ION BATTERY HOLDERS

THM Leaf Springs	THM Polarized	Solder Lugs*	SMT Leaf Springs	SMT Polarized
				
1043	1043P	1044	1042	1042P
1049 (Dual Cell) Not Shown	1049P (Dual Cell) Not Shown	1047 (Dual Cell) Not Shown	1048 (Dual Cell) Not Shown	1048P (Dual Cell) Not Shown

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

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

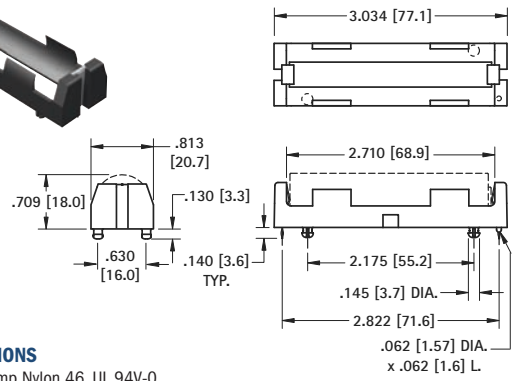
APPLICATIONS

- Computer memory, power backup systems
- Digital readers
- Laptop and touch pad computers
- PLC and industrial controls
- Electronic cigarette/vapor industry

PC Battery Clip Available See Page 11.

THRU HOLE MOUNT

SINGLE CELL



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

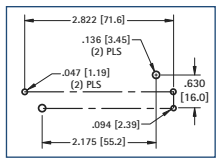
CAT. NO. 1043 Leaf Springs

CAT. NO. 1043P Polarized Holder

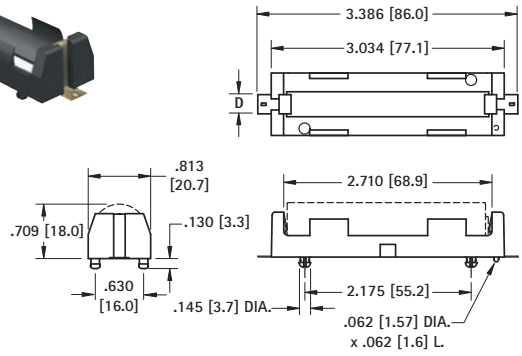
CAT. NO. 1044 Solder Lugs *see image above

Packaging Spec's: 50 pieces per tray

Mounting Detail



SURFACE MOUNT



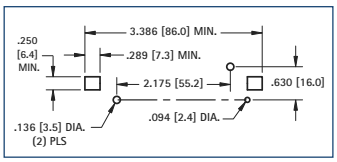
SPECIFICATIONS
Base: High Temp Nylon 46, UL 94V-0
Contacts: .012 (.30) Stainless Steel, Gold Plate (Flash)

CAT. NO. 1042 Leaf Springs

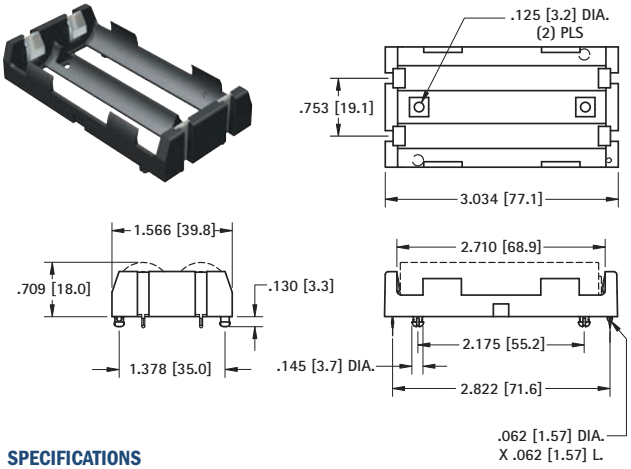
CAT. NO. 1042P Polarized Holder

Packaging Spec's: 50 pieces per tray

Pad Layout



DUAL CELL



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

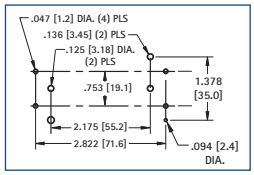
CAT. NO. 1049 Dual Springs

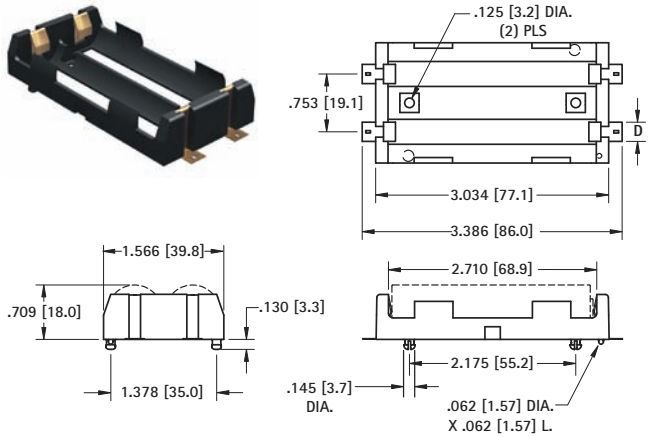
CAT. NO. 1049P Polarized Holder

CAT. NO. 1047 Solder Lugs *see image above

Packaging Spec's: 25 pieces per tray

Mounting Detail

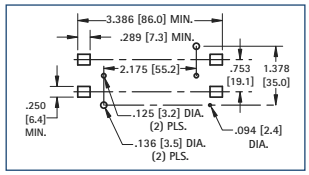




SPECIFICATIONS
Base: High Temp Nylon 46, UL 94V-0
Contacts: .012 (.30) Stainless Steel, Gold Plate (Flash)

CAT. NO. 1048 Dual Springs

CAT. NO. 1048P Polarized Holder

Packaging Spec's: 25 pieces per tray

Pad Layout