# "18650" LITHIUM-ION BATTERY HOLDERS

### **Leaf Springs**

### **Leaf Spring Polarized**

### **Leaf Spring Solder Lugs**

**Coil Spring Polarized** 









### **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

.062 [1.57] DIA.

x .062 [1.6] L.

Mounting Detail

.136 [3.45] (2) PLS 047 [1.19]

.094 [2.39]

-2.175 [55.2]-

Mounting Detail

.047 [1.2] DIA. (4) PLS .136 [3.45] (2) PLS

—.125 [3.18] DIA. (2) PLS

\_ 2.175 [55.2]-

.753 [19.1]

(2) PLS

\*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)

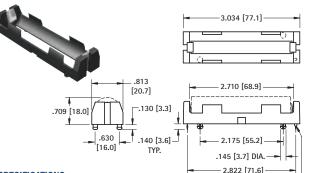
THM - Tin-Nickel Plate



PC Battery Clip Available See Page 13.

## THRU HOLE MOUNT

### 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 Leaf Spring Polarized

CAT. NO. 1131 Coil Spring Polarized

CAT. NO. 1044 Solder Lugs

Packaging Spec's: 50 pieces per tray

### 3.386 [86.0] 3.034 [77.1] .813 [20.7] 2.710 [68.9] .130 [3.3] .709 [18.0] .630 2.175 [55.2] [16.0] .145 [3.7] DIA .062 [1.57] DIA.

**SURFACE MOUNT** 

#### **SPECIFICATIONS**

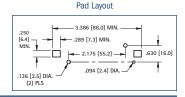
Base: High Temp Nylon 46, UL 94V-0 Contacts: .012 (.30) Stainless Steel,

Gold Plate (Flash)

CAT. NO. 1042 Leaf Springs

CAT. NO. 1042P Leaf Spring Polarized CAT. NO. 1130 Coil Spring Polarized

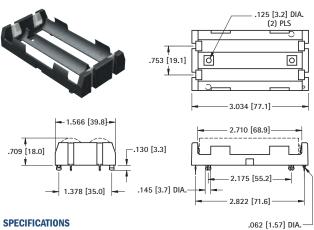
Packaging Spec's: 50 pieces per tray



x .062 [1.6] L.

### **DUAL CELL**

16.0



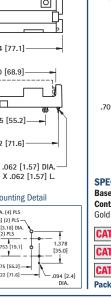
Base: High Temp Nylon 46, UL 94V-0 Contacts: .012 (.30) Stainless Steel, Tin-Nickel Plate

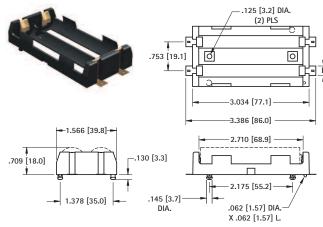
CAT. NO. 1049 Dual Springs

CAT. NO. 1049P Leaf Spring Polarized

CAT. NO. 1135 Coil Spring Polarized CAT. NO. 1047 Solder Lugs

Packaging Spec's: 25 pieces per tray





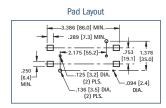
### **SPECIFICATIONS**

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



Tel (516) 328-7500 • Fax (516) 328-1080

(800) 221-5510 • kec@keyelco.com

KEYSTONE Rohs Compliant - ISO 9001 CERTIFIED

www.keyelco.com