

DESIGNERS AND MANUFACTURERS  
**KEYSTONE**  
ELECTRONICS CORP.  
RoHS COMPLIANT ISO 9001 CERTIFIED

Search By Part number

Check stock by region

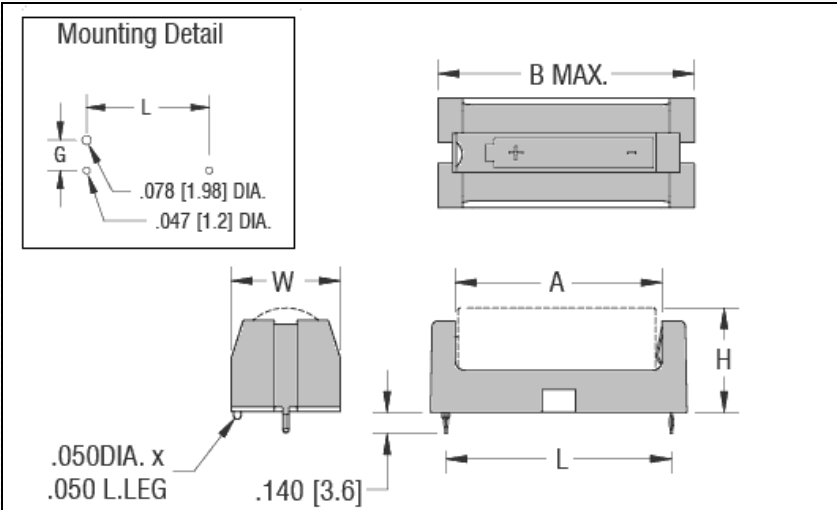
HOME | ABOUT US | NEWS | CONTACT US

PRODUCTSCUSTOM CAPABILITIESPART BUILDERGLOBAL DISTRIBUTIONORDER ONLINE

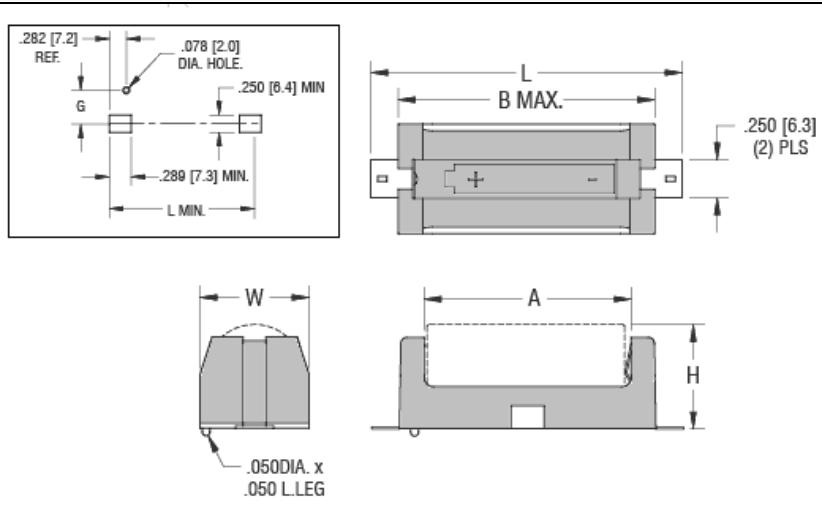
Polarized PCB Plastic Battery Holders and Retainer Covers

Accommodates CR2 and CR123A Size Lithium Batteries

Thru-Hole Mount



Surface Mount



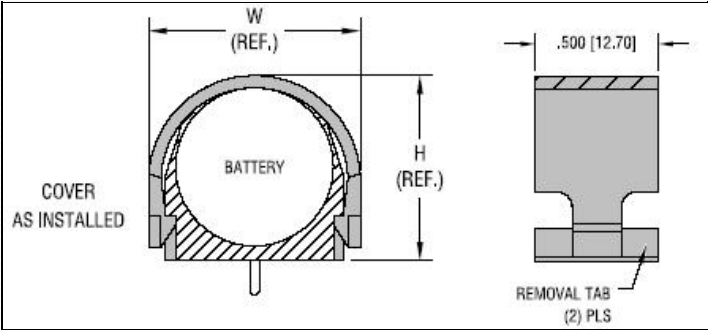
Thru-Hole Mount

| Cat. No. Holders                                                |                | Cat. No. Covers | Size & Type | Dims.     | A           | B (Max)     | H (ref. Dim) | L           | W           |
|-----------------------------------------------------------------|----------------|-----------------|-------------|-----------|-------------|-------------|--------------|-------------|-------------|
| 1011                                                            |                | 1018C           | CR2         | inch (mm) | 1.03 (26.2) | 1.36 (34.5) | .658 (16.7)  | 1.16 (29.4) | .612 (15.5) |
| 1051                                                            |                | 1018C           | CR123A      | inch (mm) | 1.36 (34.5) | 1.69 (42.9) | .682 (17.3)  | 1.49 (37.8) | .720 (18.3) |
| Contacts: .012" (0.3mm) Phosphor Bronze, Tin Nickel Plate       |                |                 |             |           |             |             |              |             |             |
| Surface Mount                                                   |                |                 |             |           |             |             |              |             |             |
| Bulk                                                            | On Tape & Reel | Cat. No. Covers | Size & Type | Dims.     | A           | B (Max)     | H (ref. Dim) | L           | W           |
| 1010                                                            | 1010TR *       | 1018C           | CR2         | inch (mm) | 1.03 (26.2) | 1.36 (34.5) | .658 (16.7)  | 1.16 (29.4) | .612 (15.5) |
| 1050                                                            | 1050TR *       | 1018C           | CR123A      | inch (mm) | 1.36 (34.5) | 1.69 (42.9) | .682 (17.3)  | 2.05 (52.2) | .720 (18.3) |
| Contacts: .012" (0.3mm) Phosphor Bronze, Gold Flash over Nickel |                |                 |             |           |             |             |              |             |             |

\* Supplied on 13" reels - 100 pieces per reel

**Base Material:** Heat Resistant Nylon, UL rated 94V-0  
**Temp. Range:** -60°F to +293°F (-50°C to +145°C)

**Retainer Cover:** PBT, UL rated 94V-0  
**Temp. Range:** -60°F to +293°F (-50°C to +145°C)  
*(see below for detail drawings)*



**Retainer Cover Material:** PBT, UL rated 94V-0  
**Temp. Range:** -60°F to +293°F (-50°C to +145°C)

| Cover only Cat. No. | For Holder  | H           | W           |
|---------------------|-------------|-------------|-------------|
| 1018C               | 1050 & 1051 | .750 [19.1] | .860 [21.8] |

| Battery Cross Reference                                                                                                         |                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Cat. No. 1010, 1010TR & 1011 (CR2)                                                                                              | Cat. No. 1050, 1050TR & 1051 (CR123A Size)                                                                      |
| Eveready 544, Duracell PX28L, Kodak K28A & KS28, Panasonic CR14250, Saft LCP3, Electrochem 3B955, Maxell 4LR44, Sanyo CR14250SE | Duracell DL2/3A, Electrochem 3B793 & 3B950, Kodak K123L, Panasonic CR123A, Saft 450SC & VR0450, Sanyo CR17335SE |
| Battery Reference Dimensions                                                                                                    |                                                                                                                 |
| CR2 (1/2 AA)                                                                                                                    | CR123A (2/3A)                                                                                                   |
| .57 [14.5mm] Diameter x .97 [24.6mm] Length                                                                                     | .67 [17.0] Diameter x 1.31 [33.3] Length                                                                        |

[Click to Request Samples](#)

VIEW PRODUCT OVERVIEW