### 23mm THRU-HOLE (THM) & SURFACE MOUNT (SMT) COIN CELL HOLDERS

- **Operating Temperature:** -60°F to +293°F (-50°C to +145°C)
- **Materials:**
  - **Contacts:** Phosphor Bronze, Nickel Plate
  - **Base:** PBT, UL Rated 94V-0

#### 23mm Through Hole Mounting

**MATERIAL:**
- Contacts: .020 (.50) Steel, Tin-Nickel Plate
- Base: PBT, UL Rated 94V-0

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>L (mm)</th>
<th>H (mm)</th>
<th>O.D. (mm)</th>
<th>NO. OF CELLS</th>
<th>BATTERY REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>104</td>
<td>.335 (.85)</td>
<td>1.150 (29.2)</td>
<td>.010 (0.254)</td>
<td>(1) Cell (Any 23mm)</td>
<td>CR2450, CR2430, CL2450, CL2430</td>
</tr>
<tr>
<td>107</td>
<td>.335 (.85)</td>
<td>1.219 (31.0)</td>
<td>.010 (0.254)</td>
<td>(1) Cell (Any 23mm)</td>
<td>2450, 2430, 2454, CL2430</td>
</tr>
<tr>
<td>1027</td>
<td>.432 (1.7)</td>
<td>1.219 (31.0)</td>
<td>.010 (0.254)</td>
<td>2250, 2230, 2235, 2330</td>
<td></td>
</tr>
</tbody>
</table>

#### 23mm Surface Mounting

**MATERIAL:**
- Contacts: .020 (.50) Steel, Tin-Nickel Plate
- Base: PBT, UL Rated 94V-0

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<tr>
<th>CAT. NO.</th>
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<td>.010 (0.254)</td>
<td>2250, 2230, 2235, 2330</td>
<td></td>
</tr>
</tbody>
</table>

#### 24mm Through Hole Mounting

**MATERIAL:**
- Contacts: .020 (.50) Steel, Tin-Nickel Plate
- Base: PBT, UL Rated 94V-0

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>C (mm)</th>
<th>H (mm)</th>
<th>L (mm)</th>
<th>NO. OF CELLS</th>
<th>BATTERY REFERENCE</th>
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</thead>
<tbody>
<tr>
<td>105</td>
<td>.064 (.25)</td>
<td>.335 (.85)</td>
<td>.805 (20.5)</td>
<td>(1) 2430</td>
<td>CR2430, CL2430, CL2430, CL2430</td>
</tr>
<tr>
<td>1025</td>
<td>.074 (.29)</td>
<td>.452 (11.5)</td>
<td>.805 (20.5)</td>
<td>(1) 2430</td>
<td>CR2430, CL2430, CL2430, CL2430</td>
</tr>
<tr>
<td>1025-7</td>
<td>.074 (.29)</td>
<td>.503 (12.8)</td>
<td>.805 (20.5)</td>
<td>(2) 2430</td>
<td>CR2430, CR2430, CL2430, CL2430</td>
</tr>
</tbody>
</table>

#### 24mm Surface Mounting

**MATERIAL:**
- Contacts: .020 (.50) Steel, Tin-Nickel Plate
- Base: PBT, UL Rated 94V-0

<table>
<thead>
<tr>
<th>CAT. NO.</th>
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<th>C (mm)</th>
<th>BATTERY REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1053</td>
<td>.190 (7.5)</td>
<td>.046 (1.12)</td>
<td>(1) CR2430</td>
</tr>
</tbody>
</table>

#### 30mm Through Hole Mounting

**MATERIAL:**
- Contacts: .020 (.50) Steel, Tin-Nickel Plate
- Base: PBT, UL Rated 94V-0

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>L (mm)</th>
<th>C (mm)</th>
<th>BATTERY REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>301</td>
<td>.190 (7.5)</td>
<td>.046 (1.12)</td>
<td>BR2032</td>
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</tbody>
</table>

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**Operating Temperature:**
- **Base:** PBT, UL Rated 94V-0
- **High Temp Nylon 46, UL Rated 94V-0**

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**Contacts:**
- Phosphor Bronze, Nickel Plate
- PBT, UL Rated 94V-0

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**Products:**
- **30mm to 30mm COIN CELL HOLDERS**
- **23mm to 30mm COIN CELL HOLDERS**

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**Contact Information:**
- Tel (718) 956-8900 • Fax (718) 956-9040
- Tel: (800) 221-5510 • kec@keyelco.com

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**Key Features:**
- Polarity clearly marked (+)
- Rugged construction, light weight
- SMT solder tail with "Flow-Hole" design for increased joint strength
- Viewable solder tails assures reliable joint inspection
- Safe for all soldering & reflow operations
- Compatible with vacuum and mechanical pick & place assembly systems
- Advanced air-flow design enhances quick and easy battery insertion and replacement
- Polarized holder
- Mounts securely for wave soldering
- Reliable spring tension assures low contact resistance
- Battery "Pop-in" from Top for compact designs
- No tools required
- Finger pressure battery release
- Polarized holder
- Low profile for densely packed PCB's
- Compatible with vacuum and mechanical pick & place systems
- Conducive carrier tape meets ANSI/EIA - 481 standard
- Conducive carrier tape meets ANSI/EIA - 481 standard
- Available on tape and reel
- RoHS COMPLIANT ~ ISO 9001 CERTIFIED