Battery retainers are suited for high density PCB packaging. Engineered with reliable spring tension, these contacts assure low resistance while firmly securing the battery within the retainer.

- Compatible with all wave and reflow operations
- Solder tails located outside of retainer body which facilitates visual inspection of the solder joints
- Flow-hole solder tail designed for increased joint strength
- Compatible with most vacuum and mechanical pick & place assembly systems
- Matte Tin Plate for lower soldering temperatures ideal where other temperature sensitive components are being used
- Tin-Nickel plated retainers are ideal for lead free, high temperature soldering applications
- All conductive polystyrene carrier tape meets ANSI/EIA-481 standards

**TIN-NICKEL PLATE**

**MATE TIN PLATE**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>ON TAPE &amp; REEL</th>
<th>BULK</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000</td>
<td>3000TR</td>
<td>3080</td>
</tr>
<tr>
<td>3012</td>
<td>3012TR</td>
<td>3092</td>
</tr>
<tr>
<td>3028</td>
<td>3028TR</td>
<td>3038</td>
</tr>
<tr>
<td>3034</td>
<td>3034TR</td>
<td>3044</td>
</tr>
<tr>
<td>3002</td>
<td>3002TR</td>
<td>3062</td>
</tr>
<tr>
<td>3004</td>
<td>3004TR</td>
<td>3084</td>
</tr>
<tr>
<td>3010</td>
<td>3010TR</td>
<td>3090</td>
</tr>
<tr>
<td>3032</td>
<td>3032TR</td>
<td>3042</td>
</tr>
<tr>
<td>3006</td>
<td>3006TR</td>
<td>3086</td>
</tr>
<tr>
<td>3008</td>
<td>3008TR</td>
<td>3088</td>
</tr>
</tbody>
</table>

**MIN. SQ. IN.**

- .062 [1.57]

**WL (IN.)**

- .300 [7.6]

**MIN. SQ. IN.**

- .156 [3.96]

**THRU HOLE MOUNT (THM)**

**NEGATIVE BATTERY CONTACTS**

- Snap-In
- Assures proper contact

**MATERIAL:** .008 (.20) Phosphor Bronze

**Mounting Detail**

**DIMENSIONS**

- .062 [1.57]
- .300 [7.6]
- .156 [3.96]
- .030 [0.76]

*Note: Cannot be used with Cat. No. 3026, 3029, 3031, 3032.

**12mm to 24mm Coin Cell Retainers**

**DIMENSIONS**

- .062 [1.57]
- .300 [7.6]
- .156 [3.96]
- .030 [0.76]

**MATERIAL:** .008 (.20) Phosphor Bronze

**Mounting Detail**

**DIMENSIONS**

- .062 [1.57]
- .300 [7.6]
- .156 [3.96]
- .030 [0.76]

*Note: Cannot be used with Cat. No. 3026, 3029, 3031, 3032.

**TIN-NICKEL PLATE**

**MATE TIN PLATE**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>ON TAPE &amp; REEL</th>
<th>BULK</th>
</tr>
</thead>
<tbody>
<tr>
<td>2991</td>
<td>2991TR</td>
<td>2981</td>
</tr>
<tr>
<td>2992</td>
<td>2992TR</td>
<td>2982</td>
</tr>
<tr>
<td>2993</td>
<td>2993TR</td>
<td>2983</td>
</tr>
</tbody>
</table>

**MIN. SQ. IN.**

- .062 [1.57]

**WL (IN.)**

- .300 [7.6]

**MIN. SQ. IN.**

- .156 [3.96]

**THRU HOLE MOUNT (THM)**

**NEGATIVE BATTERY CONTACTS**

- Snap-In
- Assures proper contact

**MATERIAL:** .008 (.20) Phosphor Bronze

**Mounting Detail**

**DIMENSIONS**

- .062 [1.57]
- .300 [7.6]
- .156 [3.96]
- .030 [0.76]