### THRU HOLE (THM) & SURFACE MOUNT (SMT) COIN CELL RETAINERS

**Available on Tape & Reel**

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
- Solid tail 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

#### MATERIAL: .010 (.25) Phosphor Bronze

**NEGATIVE BATTERY CONTACTS**

- Assures proper contact.
- Pad Layout

**REFERENCES**

- CONTACTS
- SNAPSHOT CONTACT
- SPRING CONTACT

**APPLICATIONS**

- Snap-in
- Assures proper contact

**Available on Tape & Reel**

**SURFACE MOUNT (SMT)**

#### TIN-NICKEL PLATE MATTE TIN PLATE

| CAT. NO. BULK | ON TAPE & REEL | A | B | F | G | H | L | W | MIN. SQR. |
|---------------|----------------|---|---|---|---|---|---|---|---|----------|
| 3000 3000TR  | 3080 3080TR    | 502 (.2" ) | 265 (.6") | 125 (.5") | 125 (.5") | 675 (.4") | 375 (.6") | 75 (.6") | .062 | 1.57 |
| 3012 3012TR  | 3092 3092TR    | 604 (.6") | 344 (.6") | 125 (.5") | 125 (.5") | 756 (.4") | 396 (.6") | 75 (.6") | .062 | 1.57 |
| 3028 3028TR  | 3038 3038TR    | 831 (.3") | 416 (.7") | 200 (.5") | 200 (.5") | 982 (.7") | 512 (.8") | 82 (.1") | .156 | 3.96 |
| 3032 3032TR  | 3042 3042TR    | 831 (.3") | 416 (.7") | 200 (.5") | 200 (.5") | 982 (.7") | 512 (.8") | 82 (.1") | .156 | 3.96 |
| 3034 3034TR  | 3044 3044TR    | 833 (.3") | 417 (.7") | 200 (.5") | 200 (.5") | 983 (.7") | 512 (.8") | 82 (.1") | .156 | 3.96 |
| 3002 3002TR  | 3082 3082TR    | 833 (.3") | 417 (.7") | 200 (.5") | 200 (.5") | 983 (.7") | 512 (.8") | 82 (.1") | .156 | 3.96 |
| 3004 3004TR  | 3084 3084TR    | 833 (.3") | 417 (.7") | 200 (.5") | 200 (.5") | 983 (.7") | 512 (.8") | 82 (.1") | .156 | 3.96 |
| 3010 3010TR  | 3090 3090TR    | 833 (.3") | 417 (.7") | 200 (.5") | 200 (.5") | 983 (.7") | 512 (.8") | 82 (.1") | .156 | 3.96 |
| 3022 3022TR  | 3042 3042TR    | 833 (.3") | 417 (.7") | 200 (.5") | 200 (.5") | 983 (.7") | 512 (.8") | 82 (.1") | .156 | 3.96 |
| 3006 3006TR  | 3086 3086TR    | 833 (.3") | 417 (.7") | 200 (.5") | 200 (.5") | 983 (.7") | 512 (.8") | 82 (.1") | .156 | 3.96 |
| 3008 3008TR  | 3088 3088TR    | 833 (.3") | 417 (.7") | 200 (.5") | 200 (.5") | 983 (.7") | 512 (.8") | 82 (.1") | .156 | 3.96 |

### 12mm to 24mm COIN CELL RETAINERS

#### MATERIAL: .008 (.20) Enameled

**REFERENCES**

- CONTACTS
- SNAP-IN CONTACT
- SPRING CONTACT

**APPLICATIONS**

- Snap-in
- Assures proper contact