# THE DATASHEET OF

# 2995

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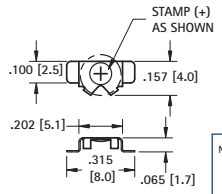
# THRU HOLE (THM) & SURFACE MOUNT (SMT) BUTTON CELL RETAINERS

Economical and reliable SMT and THM coin cell retainers specifically designed for miniature electronic applications with limited board space.

- Available in Thru Hole Mount (THM) or Surface Mount (SMT) configurations
- SMT solder tail with "flow-hole" design for increased joint strength
- THM legs maintain relative position during and after soldering
- Ideally suited for High Density packaging
- Reliable spring tension assures low contact resistance
- Retains battery securely to withstand shock and vibration
- Solder tail located outside of retainer body which facilitates visual inspection of the solder joints

## 4.8 mm

AVAILABLE ON TAPE AND REEL

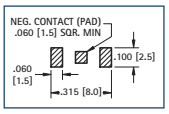


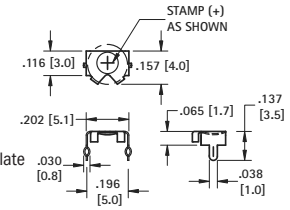

**MATERIAL:** .006 (.15) Phosphor Bronze, Gold Plate (Flash)

| CAT. NO. BULK | ON TAPE & REEL | BATTERY REFERENCE |
|---|---|---|
| 2994 | 2994TR | ML414 |

**Tape & Reel Spec's:** 16mm wide; 8mm pitch; 13 inch reel (1500 pieces per reel)

Mounting Detail

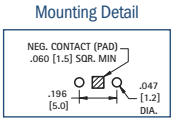



**MATERIAL:** .006 (.15) Phosphor Bronze, Tin-Nickel Plate

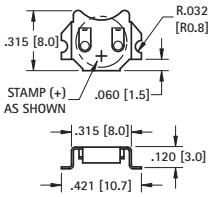
| CAT. NO. | BATTERY REFERENCE |
|---|---|
| 2995 | ML414 |

Mounting Detail




## 6.8 mm

AVAILABLE ON TAPE AND REEL

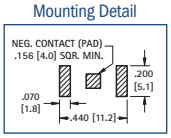


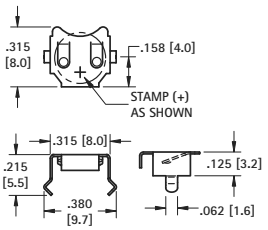

**MATERIAL:** .010 (.25) Phosphor Bronze

| CAT. NO. BULK | ON TAPE & REEL | FINISH | BATTERY REFERENCE |
|---|---|---|---|
| 2998 | 2998TR | Tin-Nickel | MC621, V364, SC621, DR13H, |
| 3098 | 3098TR | Matte Tin | DR77, V13AT, 377 |

**Tape & Reel Spec's:** 24mm wide; 12mm pitch; 13 inch reel (1000 pieces per reel)

Mounting Detail

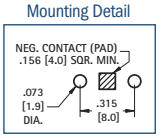



**MATERIAL:** .010 (.25) Phosphor Bronze, Tin-Nickel Plate

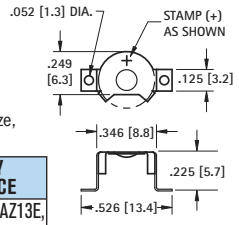
| CAT. NO. | BATTERY REFERENCE |
|---|---|
| 2999 | MC621, V364, SC621, DR13H, DR77, V13AT, 377 |

Mounting Detail




## 7.9 mm

AVAILABLE ON TAPE AND REEL

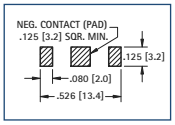


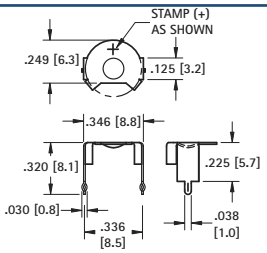

**MATERIAL:** .010 (.25) Phosphor Bronze, Gold Plate (Flash)

| CAT. NO. BULK | ON TAPE & REEL | BATTERY REFERENCE |
|---|---|---|
| 2988 | 2988TR | Size 13, DA13, AZ13E, 393, SR754, SR48 |

**Tape & Reel Spec's:** 24mm wide; 12mm pitch; 13 inch reel (800 pieces per reel)

Mounting Detail

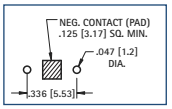



**MATERIAL:** .010 (.25) Phosphor Bronze, Tin-Nickel Plate

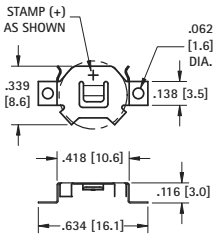
| CAT. NO. | BATTERY REFERENCE |
|---|---|
| 2989 | Size 13, DA13, AZ13E, 393, SR754, SR48 |

Mounting Detail




## 9 - 10 mm

AVAILABLE ON TAPE AND REEL

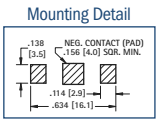


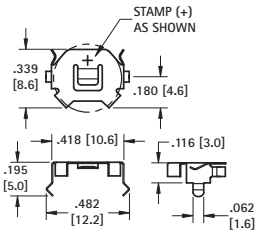

**MATERIAL:** .006 (.15) Phosphor Bronze, Tin-Nickel Plate

| CAT. NO. BULK | ON TAPE & REEL | FINISH | BATTERY REFERENCE |
|---|---|---|---|
| 3030 | 3030TR | Tin-Nickel | CR927, CR1025 |
| 3050 | 3050TR | Matte Tin | |

**Tape & Reel Spec's:** 24mm wide; 12mm pitch; 13 inch reel (1500 pieces per reel)

Mounting Detail

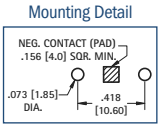



**MATERIAL:** .006 (.15) Phosphor Bronze, Tin-Nickel Plate

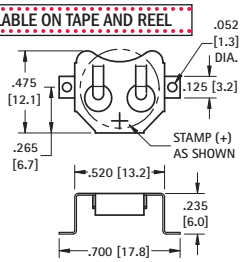
| CAT. NO. | BATTERY REFERENCE |
|---|---|
| 3031 | CR927, CR1025 |

Mounting Detail




## 11.6 mm

AVAILABLE ON TAPE AND REEL

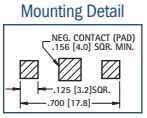


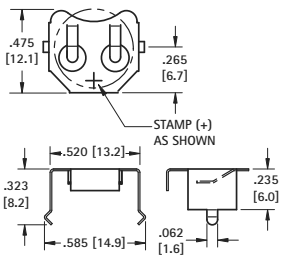

**MATERIAL:** .010 (.25) Phosphor Bronze

| CAT. NO. BULK | ON TAPE & REEL | FINISH | BATTERY REFERENCE |
|---|---|---|---|
| 2996 | 2996TR | Tin-Nickel | SR43, 186, 386, A76, LR44, 357, MS76, |
| 3096 | 3096TR | Matte Tin | PX76A, G-13, 303, V313 |

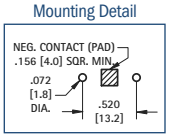
**Tape & Reel Spec's:** 32mm wide; 16mm pitch; 13 inch reel (600 pieces per reel)

Mounting Detail




**MATERIAL:** .010 (.25) Phosphor Bronze, Tin-Nickel Plate

| CAT. NO. | BATTERY REFERENCE |
|---|---|
| 2997 | SR43, 186, 386, A76, LR44, 357, MS76, PX76A, G-13, 303, V313 |

Mounting Detail