# COIN CELL BATTERY HOLDERS





# **VERTICAL 20mm COIN CELL HOLDERS**

#### COMPACT

This space saving vertical design features a rugged, lightweight body that mounts squarely and securely on PC boards for easy installation and replacement of batteries. Reliable spring tension assures low contact resistance.

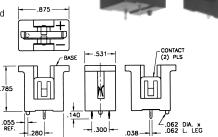
Accepts all major manufacturers' 20mm diameter batteries

· Molded notch prevents improper insertion of 2032 size cells

Space saving design for high density packaging Retains cells securely, withstands shock and vibration

Polarity clearly marked Mounts securely for wave soldering

Temp range -60°F to +293°F (50°C to +145°C)



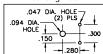
#### **MATERIAL**

Contacts: .012 Spring Steel, Tin over Nickel Plate

Base: PBT, UL Rated 94V-0

CAT. NO. 1067



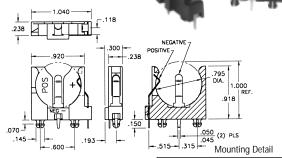


### **SLIMLINE**

A "unique" space saving design. The battery is installed vertically from the top. The contacts of this holder are polarized to assure proper continuity and circuit protection.

- Polarized holder
- · Mounts securely for wave soldering Reliable spring tension assures low contact resistance
- Retains 20mm batteries securely to withstand shock and vibration

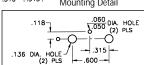
Temp range -60°F to +293°F (50°C to +145°C)



#### MATERIAL

Contacts: .016 Spring Steel, Tin over Nickel Plate Base: PBT, UL Rated 94V-0

CAT. NO. 1065



# **COMPACT 20mm COIN CELL HOLDER**







- Suitable for 2025 and 2032 cells
- · "Pop-in" design using minimum space
- Finger pressure lever disengages battery
- Reliable spring tension assures low contact resistance
- · Retains batteries securely to
- withstand shock and vibration • Temp range -60°F to +293°F

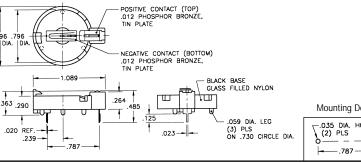
(50°C to +145°C)

#### MATERIAL

Contacts: .012 Phosphor Bronze, Tin Plate Base: Glass Filled Nylon, UL Rated 94V-0

CAT. NO. 1066

The "Ultimate" in space saving design. This 20mm coin cell holder allows "pop-in" entry of batteries using the minimum amount of space. Finger pressure lever allows batteries to disengage from holder.



SMT Design - Holders for 20mm and 23mm Lithium Coin Cell Batteries

# Mounting Detail

## SURFACE MOUNT COIN CELL HOLDERS



Available on Tape and Reel

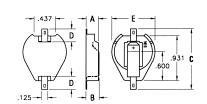


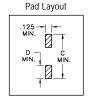
#### Temp. range -60°F to +540°F (-50°C to +282°C) Ideal for memory back-up applications

- Polarity clearly marked (+)
- UL approved material, 94V-0
- Rugged construction, light weight
- Compatible with vacuum and mechanical pick & place assembly systems
- · Low profile for high density packaging
- SMT solder tail with "Flow-Hole" design for increased joint strength
- Viewable solder tails assures reliable joint inspection
- Safe for all soldering & reflow operations
- All conductive polystyrene carrier tape meets ANSI/EIA - 481 standard

| SMALL PAD PATTERN                                      |         |       |      |      |       |      |       |      |                  |  |
|--|---------|-------|------|------|-------|------|-------|------|------------------|--|
| CAT. NO.   | ON TAPE | CELLS | Α    | В    | С     | D    | E     | CELL | BATTERY          |  |
| 1061   | 1061TR  | 1     | .256 | .290 | 1.015 | .156 | .896  | 20mm | 2016*, 2020,     |  |
| 1062   | 1062TR  | 2     | .375 | .406 | 1.015 | .156 | .896  |      | 2025, 2032       |  |
| 1071   | 1071TR  | 1     | .256 | .290 | 1.015 | .156 | 1.000 | 23mm | 2320, 2325, 2330 |  |
| *Cat. No. 1061 (1 or 2 cells); Cat. No. 1062 (3 cells) |         |       |      |      |       |      |       |      |                  |  |
| LARGE PAD PATTERN                                      |         |       |      |      |       |      |       |      |                  |  |

| LARGE PAD PATTERN                                      |         |       |      |      |       |      |      |      |                  |  |
|--|---------|-------|------|------|-------|------|------|------|------------------|--|
| CAT. NO.   | ON TAPE | CELLS | Α    | В    | С     | D    | E    | CELL | BATTERY          |  |
| 1063   | 1063TR  | 1     | .256 | .290 | 1.250 | .278 | .896 | 20mm | 2016*, 2020,     |  |
| 1064   | 1064TR  | 2     | .375 | .406 | 1.250 | .278 | .896 |      | 2025, 2032       |  |
| 1073   | 1073TR  | 1     | .256 | .290 | 1.250 | .278 | 1.00 | 23mm | 2320, 2325, 2330 |  |
| *Cat. No. 1063 (1 or 2 cells); Cat. No. 1064 (3 cells) |         |       |      |      |       |      |      |      |                  |  |





MATERIAL: Contacts: .015 Steel, Tin Plate Base: Nylon, Stanyl-46 Tape & Reel Spec's: 44mm wide; 32mm pitch; 13 inch reel (200 pieces per reel)