

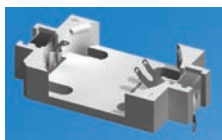


THE DATASHEET OF 1059

THRU-HOLE (THM) & SURFACE MOUNT (SMT) VIBRA-FIT HOLDERS

- Extremely rugged, holds battery securely under shock and vibration applications.
- Polarized holder protects circuit from improper battery insertion.
- Polarity clearly marked
- Safe for all soldering and reflow operations
- Designed for manual insertion of battery
- Glass Filled LCP base material UL Rated 94V-0 impervious to most industrial solvents.
- Operating Temperature Range: -60°F to 293°F (-50°C to 146°C)

2025 / 2032 THRU HOLE MOUNT HOLDER



Thru Hole Mount

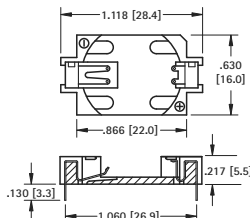
MATERIAL:

Contacts: .006 (.15) Phosphor Bronze, Tin Plate

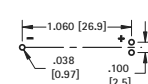
Base: Glass Filled LCP, UL Rated 94V-0

CAT. NO.	BATTERY REFERENCE
1059	CR2025, DL2032

- Tin plated contacts compatible with wave solder and manual soldering process



Mounting Detail



2025 / 2032 SURFACE MOUNT HOLDER

AVAILABLE ON TAPE AND REEL

- Compatible with vacuum and mechanical pick & place assembly systems
- All conductive polystyrene carrier tape meets ANSI/EIA-481 standards
- Viewable solder tails allows for easy solder joint inspection



Surface Mount

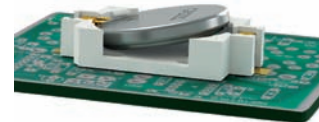
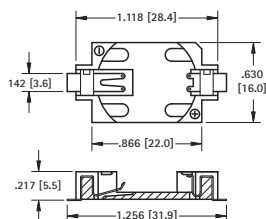
MATERIAL:

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

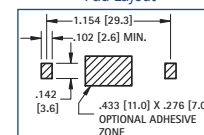
Base: Glass Filled LCP, UL Rated 94V-0

CAT. NO.	ON TAPE & REEL	BATTERY REFERENCE
1060	1060TR	CR2025, DL2032

Tape & Reel Spec's: 44mm wide; 20mm pitch; 13 inch reel (500 pieces per reel)



Pad Layout



SURFACE MOUNT (SMT) AUTO-IN HOLDERS

- Designed for applications where the battery will be automatically inserted via a vacuum or mechanical pick-and-place device
- All conductive polystyrene carrier tape meets ANSI/EIA-481 standards
- Viewable solder tails allows for easy solder joint inspection
- Gold plated contacts assure low contact resistance
- Ideal for retaining cells securely under shock and vibration
- Compatible with most vacuum and mechanical pick-and-place assembly systems

2032 LOW PROFILE HOLDER

AVAILABLE ON TAPE AND REEL



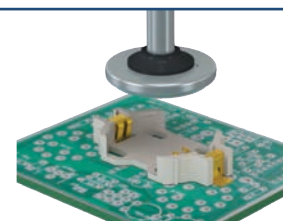
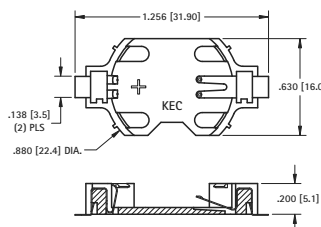
Surface Mount

MATERIAL:

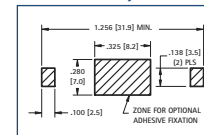
Contacts: .006 (.15) Phosphor Bronze, Gold Plate (Flash)

Base: Glass Filled LCP, UL Rated 94V-0

CAT. NO.	ON TAPE & REEL	BATTERY REFERENCE
1058	1058TR	CR2032



Pad Layout



2032 ULTRA LOW PROFILE HOLDER

AVAILABLE ON TAPE AND REEL

- Ideal when circuit board height is a critical design parameter
- Rises only 2mm above the PCB surface by mounting the holder thru a hole in the PCB, allowing the holder to sit through the PCB
- Built-in stabilization tabs add mounting security



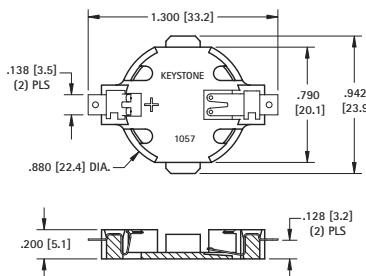
MATERIAL:

Contacts: .009 (.23) Phosphor Bronze, Gold Plate (Flash)

Base: Glass filled LCP, UL Rated 94V-0

CAT. NO.	ON TAPE & REEL	BATTERY REFERENCE
1057	1057TR	CR2032

Tape & Reel Spec's: 56mm wide; 32mm pitch; 13 inch reel (400 pieces per reel)



Pad Layout

