

# COIN CELL PC BATTERY HOLDERS

## 20mm to 30mm Sizes



**SINGLE CELL HOLDER**  
(3-VOLT)

**DUAL CELL HOLDER**  
(6-VOLT)

Single and Dual "Printed Circuit" Cell Holders for Lithium Coin Cells. Designed for easy battery replacement. Will accommodate diameters from 12mm to 30mm and heights from 1.6mm to 7.7mm. Some holders will accept more than two cells if they fall within the heights specified.

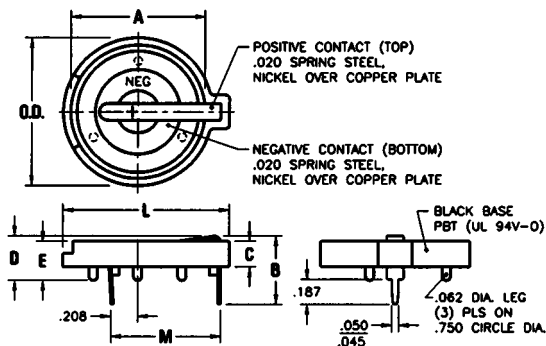
### IDEALLY SUITED FOR...

- Duracell, Eveready, Panasonic, Ray-O-Vac, Sanyo, Varta, Toshiba, Seiko and other major battery manufacturers
- Computer memory, power transfer and back-up systems
- Video and telecommunications power back-up
- Preprogrammed video and electronic games
- Microprocessors and Microcomputer memory hold
- Notebook and laptop applications
- Emergency power systems
- Industrial and commercial security and alarm systems
- Communications power sources
- Miniaturized battery power devices

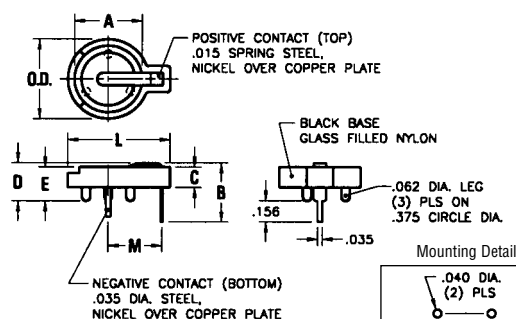
### DESIGN ADVANTAGES...

- Low profile for high density packaging
- Reliable spring tension assures low contact resistance
- Retains battery securely to withstand shock and vibration
- Unique notched slots assure quick and easy battery insertion and replacement
- Base material UL Rated 94V-0. Impervious to most industrial solvents
- Operating temperature range: -60°F to +293°F (-50°C to +145°C)
- Advanced air-flow design pattern enhances air circulation around battery
- Nickel-over-copper plated spring steel contacts feature clearly marked polarities to help guard against improper insertion

## 12mm to 16mm & 1/3 "N" Sizes



DWG. 1



DWG. 2

| DIMENSIONS |          |              |       |      |      |      |      |       |       |      | BATTERY CROSS REFERENCE |                                                                                        |
|------------|----------|--------------|-------|------|------|------|------|-------|-------|------|-------------------------|----------------------------------------------------------------------------------------|
| CAT. NO.   | DWG. NO. | NO. OF CELLS | A     | B    | C    | D    | E    | L     | O.D.  | M    | CELL                    | DURACELL, EVEREADY, PANASONIC, RAY-O-VAC<br>SANYO, SONY, SEIKO, TOSHIBA, VARTA         |
| 499        | 2        | 1            | .495  | .695 | .250 | .580 | .350 | .750  | .593  | .393 | "1/3N"                  | DL 1/3N, K58L, CR 1/3N                                                                 |
| 500        | 2        | 1            | .495  | .435 | .150 | .280 | .250 | .750  | .593  | .393 | 12mm                    | BR1216, CR1216, BR1220, CL1220, CR1220, BR1225                                         |
| 501        | 2        | 2            | .495  | .505 | .250 | .380 | .350 | .750  | .593  | .393 | 12mm                    |                                                                                        |
| 502        | 2        | 1            | .635  | .505 | .150 | .312 | .250 | .897  | .750  | .463 | 16mm                    | BR1616, CR1612, CR1616, CR1620, CR1632                                                 |
| 103        | 1        | 1            | .796  | .513 | .195 | .335 | .295 | 1.130 | .896  | .807 | 20mm                    | BR2016, CR2016, DL2016, BR2020, CL2020, BR2025, CR2025, DL2025, BR2032, CR2032, DL2032 |
| 106        | 1        | 1            | .796  | .513 | .195 | .335 | .295 | 1.219 | 1.093 | .807 | 20mm                    |                                                                                        |
| 1026       | 1        | 2            | .796  | .630 | .312 | .452 | .412 | 1.219 | 1.093 | .807 | 20mm                    |                                                                                        |
| 104        | 1        | 1            | .911  | .513 | .195 | .335 | .295 | 1.150 | 1.000 | .807 | 23mm                    | BR2320, CL2320, CR2320, BR2325, CR2325, DL2325, BR2330, CL2330, BR2335, CR2354**       |
| 107        | 1        | 1            | .911  | .513 | .195 | .335 | .295 | 1.219 | 1.093 | .807 | 23mm                    |                                                                                        |
| 1027       | 1        | 2            | .911  | .630 | .312 | .452 | .412 | 1.219 | 1.093 | .807 | 23mm                    |                                                                                        |
| 105        | 1        | 1            | .985  | .513 | .195 | .335 | .295 | 1.219 | 1.093 | .807 | 24mm                    | CR2430, DL2430, CR2450*, DL2450*, CR2477†                                              |
| 1025       | 1        | 2            | .985  | .630 | .312 | .452 | .412 | 1.219 | 1.093 | .807 | 24mm                    |                                                                                        |
| 1025-7     | 1        | 1            | .985  | .681 | .312 | .503 | .412 | 1.219 | 1.093 | .807 | 24mm                    |                                                                                        |
| 301        | 1        | 1            | 1.187 | .513 | .195 | .335 | .295 | 1.425 | 1.297 | .807 | 30mm                    | BR3032                                                                                 |

\* For Cat. No. 1025 (1) cell only. \*\* For Cat. No. 1027 (1) cell only. † For Cat. No. 1025-7 only.