

## COIN CELL PC BATTERY HOLDERS

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**DWG.1** 

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

POSITIVE CONTACT (TOP) .020 SPRING STEEL, NICKEL OVER COPPER PLATE

NEGATIVE CONTACT (BOTTOM) .020 SPRING STEEL, NICKEL OVER COPPER PLATE

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POSITIVE CONTACT (TOP) .015 SPRING STEEL, NICKEL OVER COPPER PLATE

NEGATIVE CONTACT (BOTTOM) .035 DIA. STEEL.

BLACK BASE GLASS FILLED NYLON

.035

BLACK BASE PBT (UL 94V-0)

.062 DIA. LEG

Mounting Detail

.060 .050 DIA. (2) PLS

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062 DIA. LEG

(3) PLS ON .375 CIRCLE DIA.

Mounting Detail

.040 DIA

(2) PLS

0

(3) PLS ON .750 CIRCLE DIA.

## 20mm to 30mm Sizes



SINGLE CELL HOLDER (3-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

NICKEL OVER COPPER PLATE -0 polarities to help guard against improper insertion - M **DWG. 2** DIMENSIONS BATTERY CROSS REFERENCE DWG. NO. OF DURACELL, EVEREADY, PANASONIC, RAY-O-VAC CAT. NO CELL NO. CELLS Α В С D Е 0.D. М SANYO, SONY, SEIKO, TOSHIBA, VARTA 2 495 .695 .250 580 .350 .750 593 .393 "1/3N' DL 1/3N, K58L, CR 1/3N 1 2 .495 .250 .750 .393 1 .435 .150 .280 .593 12mm BR1216, CR1216, BR1220, CL1220, CR1220, BR1225 2 2 .495 505 .250 .380 .350 .750 .593 .393 2 .505 .150 .250 .897 750 .463 .635 .312 16mm BR1616, CR1616, CR1620, CR1632 1 1 .796 .513 .195 .335 .295 1.130 .896 .807 1 BR2016, CR2016, DL2016, BR2020, CL2020, BR2025, .796 .195 .335 1.219 1.093 .807 1 1 .513 .295 20mm CR2025, DL2025, BR2032, CR2032, DL2032 1 2 796 .630 .312 .452 412 1.219 1.093 .807 911 .513 195 .335 .295 1.150 1.000 .807 1 1 BR2320, CL2320, CR2320, BR2325, CR2325, DL2325, .513 .195 .335 .295 1.219 1.093 .807 .911 23mm 1 1 BR2330, CL2330, BR2335, CR2354\* .911 .630 .312 .452 .412 1.219 1.093 .807 1 2 .985 .513 .195 .335 .295 1.219 1.093 .807 1 1 1 2 .985 .630 .312 .452 .412 1.219 1.093 .807 24mm CR2430, DL2430, CR2450\*, DL2450\*, CR2477†

1.093

1.297

<u>(Eystone</u>

1

1

.985

1.187

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

.681

.513

.312

.195

.503

.335

.412

.295

1.219

1.425

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30mm BR3032

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500

501

502

103

106

1026

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107

1027

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1025

1025-7

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