Press Release

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New slim width CR2025 battery retainer, P/N: BC-2018.

MPD's latest edition to its family of slim width retainers is P/N BC-2018 for 20 mm diameter batteries. These retainers offer a greatly narrower width than other competing designs and at a very low acquisition cost. This makes it particularly suitable for consumer products, single-use devices, RFID, Bluetooth and other price sensitive applications.

The lithium battery retainer has large SMD leads to solder and is made of nickel-plated phosphor bronze. Its bifurcated contacts are optimized to keep a tight connection with the battery and of course have low electrical resistance. Shock and vibration resistant per EIA-364 assures designers of trouble free use in coin cell applications. In this design, cells are easily changed without tools or instructions, and the narrow width contributes to the ease of removal. Compact in size at 25.4 mm length by 9.5 mm width and just 2.8mm high.

- Surface mounting
- Packaged on tape and reel for automation
- Low cost to acquire
- Bifurcated contacts
- Ultra light weight, 0.49g
- Low profile
- Phos-Bronze with nickel plating

Typical lithium coin cells used in the BC-2018 retainer include the ever popular CR2025 cells as well as BR2025 and DL2025 batteries.
Rechargeable types include ML2025, VL2025 and LIR2025 batteries.
The BC-2018 also accepts other types of batteries with a height of 2.5 mm.

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Typically CR2025 batteries offer 165 mAh and are targeted for applications like medical devices, security devices, fitness devices and consumer electronics.

- Accepts multiple chemistries of 2025 cells
- No tool necessary to change battery

Volume discounts are available, and delivery is normally from distributor stock or after a short waiting period.

Web Link: Coin Cell Retainers