Press Release

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New narrow profile CR2025 battery retainer, P/N: BK-6219.

MPD newest edition to the retainer family is P/N BK-6219 for 20 mm diameter batteries. Its slim profile offers a 23% narrower width than other competing designs. A low cost alternative to traditional battery holders, coin cell retainers do a great job of price versus performance. MPD P/N: BK-6219 is suitable for use in greeting cards, consumer products, electronic toll tags, single-use devices, RFID and other price sensitive applications that use lithium coin cells for primary power.

MPD's lithium battery retainer has four SMD leads to solder and is made of nickel-plated phosphor bronze. Dual pressure contacts offer low electrical resistance and are optimized to keep a tight connection with the battery. Shock and vibration resistant per EIA-364 assures designers of trouble free use in typical applications. The battery is easily changed without tools or instructions due to the intuitive design, and the narrow width contributes to the ease of removal. It is sized at 22.1 mm length by 15.6 mm width and just 3mm high.

- Surface mounting with four SMD leads for exceptional strength
- Packaged on tape and reel for automation
- Economical solution
- Dual beam pressure contacts
- Ultra-light weight, 0.48g
- low profile and very compact
- Phos-Bronze with nickel plating

Typical lithium coin cells used in the BK-6219 retainer include the ever popular BR2025, CR2025 and DL2025 batteries. Rechargeable types include ML2025, VL2025 and LIR2025 batteries. The BK-6219 also accepts other types of batteries with a similar size and shape.

MPD
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Typically, CR2025 batteries offer 165 mAh. Applications include 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.

