MPD's new development kit of thru-hole mounting coin cell battery holders includes five pieces of each type. The kit's battery holders, retainers and gliders offer a wide diversity of the most common coin cell sizes 10 mm to 24 mm diameters and can accommodate various shapes and requirements. With 100 pieces of multiple design choices for mounting CR2032 lithium batteries included, this kit gives designers more options than ever.

Coin Cell Battery Holders

Lithium coin cell holders in new designs have advanced battery holder technologies and are widely used in thousands of everyday products. Lithium coin cell holders for 10mm, 12mm, 16mm, 20mm, 23mm and 24mm diameter batteries are included in the kit.

P/N	Typical Cell
BH401	BR1025, CR1025, DL1025
BH501	BR1225, CR1220, CR1225, DL1220
BHSD-1225-PC & BHSD1225-COVER	BR1225, CR1225
BS-1225-PC (Vertical holder)	BR1225, CR1225
BV-1632-G (Vertical holder)	BR1632, CR1632, DL1632
BC2032-E2	BR2032, CR2032, DL2032
BHSD-2032-PC & BHSD-2032-COVER	BR2032, CR2032, DL2032
BK-5058 (Vertical holder)	CR2032, DL2032
BU2032-1-HD-G	CR2032, DL2032
BH908T-C	BR2325, BR2330, CR2325, CR2330

Gliders

Gliders are MPD's hybrid between a retainer and a holder, offering the price competitiveness of a coin cell retainer, while at the same time offering a very reliable connection. Once the battery has been installed into the tray, it simply glides into the retainer and the tray locks into place. The positive contact design allows the battery to be placed directly on a pad on the pcb to reduce height. The 20 mm diameter, cage and tray for CR2032 lithium batteries is included in the kit.

BHX1-2032-PC	BR2032, CR2032, DL2032

Retainers

These lithium battery retainers offer ultra low profile designs. This kit includes seven variations accepting cells from 10 mm to 24 mm diameter. Retainers are positive contacts that place a lithium battery directly on a pcb pad to save height. The center pad on your pcb acts as the negative. Additionally no tool is needed for battery removal and replacement of standard lithium coin cell batteries

BK-890	BR1225, CR1220, CR1225, DL1220
BK-869	BR1632, CR1632, DL1632
BK-888	BR2032, CR2032, DL2032
BK-913	BR2032, CR2032, DL2032
BK-887	BR2430, CR2430, DL2430
BK-5033	BR2450, CR2450

P/N: BK-DEVKIT-PC

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MPD Coin Cell Holder Evaluation Kit

THRU-HOLE MOUNT 10 mm	THRU-HOLE MOUNT 12 mm	THRU-HOLE MOUNT 12 mm	THRU-HOLE MOUNT 12 mm	THRU-HOLE MOUNT 16 mm	THRU-HOLE MOUNT 16 mm
BH401	BH501	BS-1225-PC	BK-890	BK-869	BV-1632-G
THRU-HOLE MOUNT 20 mm	THRU-HOLE MOUNT 20 mm	THRU-HOLE MOUNT 20 mm	THRU-HOLE MOUNT 20 mm	THRU-HOLE MOUNT 20 mm	THRU-HOLE MOUNT 20 mm
BK-913	BK-888	BHSD-2032-PC	BHX1-2032-PC	BK-5058	BU2032-1-HD-G
THRU-HOLE MOUNT 12 mm	THRU-HOLE MOUNT 20 mm	THRU-HOLE MOUNT 23 mm	THRU-HOLE MOUNT 24 mm	THRU-HOLE MOUNT 24 mm	THRU-HOLE MOUNT 20 mm
BHSD-1225-PC BHSD-1225-COVER	BC2032-E2	BH908T-C	BK-887	BK-5033	TRAY FOR BHX1-2032-PC BHSD-2032-COVER

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P/N: BK-DEVKIT-PC