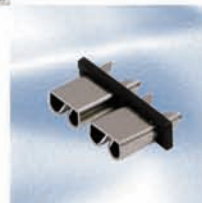
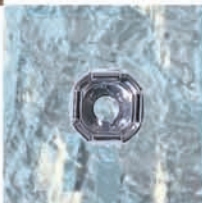




BATTERYHOLDERS.COM

..... an ISO 9001:2008 company



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RoHS Compliance

RoHS 2 compliance information is available online on our detailed part pages and individual part datasheets for each of our products.

Individual drawings of our products are available online at www.batteryholders.com



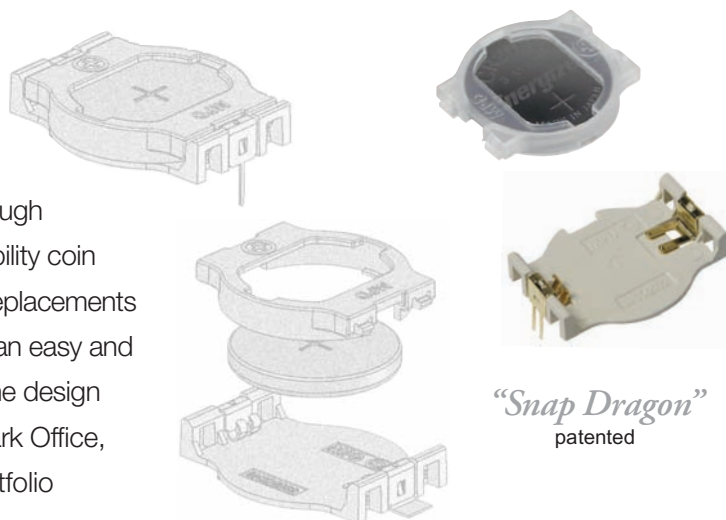
Termination options:	PC- printed circuit pins	L- solder lugs	SF- male/female snap fasteners	W- 6" wire leads	B- bump plates
终端	PC 插针	接线片- 接	9V 按钮	引线	挡板
終了		はんだラグ	9V スナップ	リード線	バンブプレート



We're dedicated to reinventing coin cell holders
to meet the unending demands of an ever evolving world.

Snap Dragon

The Snap Dragon is the newest style, which drastically increases the reliability of open top coin cell holders through the use of a snap-on cover piece. While other high reliability coin cell holder solutions can make battery installations and replacements difficult or impossible for end users, Snap Dragons offer an easy and intuitive battery installation and replacement process. The design currently has a patent from the U.S. Patent and Trademark Office, and is the newest addition to MPD's robust patent portfolio of battery holder technologies.



Snap Dragon 纽扣电池座

自MPD发明首个纽扣电池座以来，我们一直在用越来越新的设计对它进行改造，以满足不断发展的电子行业的需求。Snap Dragon 就是其中的最新设计，它所具备的新功能可以满足更多的需求。扣上电池盖后，纽扣电池完全被锁定，并被 Snap Dragon 牢固地连接得很好。撞击、震动和摔落几乎都不会使电池松开，或使连接中断。但电池盖还是能轻松打开的，便于对电池进行快速简单的更换。LCP（液晶聚合物）底座完全能承受高温回流-接工艺，聚丙烯电池盖也很坚固，并且具有足够的柔软性，实现对很多电池的顺利更换。更妙的是，Snap Dragon 电池座不仅具有这些点，尺寸还很小，整体高度仅比印刷电路板 (PCB) 上的纽扣电池高出了1毫米。



组装好的 Snap Dragon 包含 CR2032

CR2032 電池が入った状態の組立後の Snap Dragon。

Snap Dragon コイン電池ホルダー

MPDは初のコイン電池ホルダーを開発して以来、たえず進化するエレクトロニクス産業の需要に応えるために、より新しい設計を進めることによって、その再開発を続けてきました。Snap Dragon は、需要の高まりに応えるために数々の新機能を搭載した当社の最新型の製品です。カバーをはめ込むとコイン電池が完全に固定される Snap Dragon は、高い信頼性を持ち卓越した接続を実現します。衝撃、振動、落下によって電池がずれるどころか、接続が瞬断することさえほとんどありません。一方、カバーはスナップ内で簡単に取り外せるので、電池交換が迅速かつ容易にできます。LCPベースは高温リフローはんだ付け工程への完全な耐性を持つ一方、ポリプロピレン製カバーは強靱かつ柔軟ですから、何度でも問題なく電池を交換することができます。驚くことに、非常に薄型の Snap Dragon 電池ホルダーを使っても、コイン電池全体のPCBからの高さは平均で1mm増えるだけで、これらの利点をすべて実現することができます。



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CR2032 Holders

Surface Mount

表面贴装

表面实装



SnapDragon-SM
patented



BHSD-2032-SM
low profile



BHSD-2032-COVER



BHSD-2032-L
SnapDragon-L
patented



solder lugs



BU2032SM-HD-G
high retention



BU2032SM-JJ-GTR
high retention



BU2032SM-BT-GTR



BU2032SM-G



BU2032SM-JJ-MINI-GTR
recessed into pcb



BLP2032SM-GTR
low profile



LP2032SM-JJ-GTR
low profile



BA2032SM
press to eject



BC2032-F1



BH-20H-1T

SMD Holder Part Number	Lead-free Solder Process Compatible	Typical (20mm) Cell Number
BHSD-2032-SM	✓	CR2032
BHSD-2032-L	✓	CR2032
BU2032SM-HD-G	✓	CR2032
BU2032SM-JJ-GTR	✓	CR2032
BU2032SM-G	✓	CR2032
BU2032SM-JJ-MINI-GTR	✓	CR2032

SMD Holder Part Number	Lead-free Solder Process Compatible	Typical (20mm) Cell Number
BU2032SM-BT-GTR	✓	CR2032
BLP2032SM-GTR	✓	CR2032
LP2032SM-JJ-GTR	✓	CR2032
BA2032SM		CR2032
BC2032-F1	✓	CR2032
BH-20H-1T	✓	CR2032

Coin Cell Holders

Surface Mount

表面贴装

表面实装



BC501SM
Diameter: 12 mm



SnapDragon-SM
patented



BHSD-1225-SM
Diameter: 12 mm



BHSD-1225-COVER



BLP2016SM-GTR
low profile



BU1632SM-JJ-GTR
Diameter: 16 mm



BU2450SM-JJ-G
Diameter: 24 mm



Part Number	Battery Diameter	Lead-free Solder Process Compatible	SMD	Typical Battery Part Number
BC501SM	12 mm	✓	✓	CR1225
BHSD-1225-SM	12 mm	✓	✓	CR1225
BLP2016SM-GTR	16 mm	✓	✓	CR1632
BU1632SM-JJ-GTR	16 mm	✓	✓	CR1632
BU2450SM-JJ-G	24 mm	✓	✓	CR2450



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CR2032 Holders

Thru-hole Mount 通孔 スルーホール



BA2032



BU2032-1



BU2032-1-G



BU2032-1-HD-G
high retention



BC2032-E2



SnapDragon-PC
patented



BHSD-2032-PC



BHSD-2032-COVER



BH800S



BS-3



BH32T-C



BH32T-C-G



BH32T-C-HITE



BS-7

Thru-hole Mount Part Number	Lead-free Solder Process Compatible	Typical (20mm) Cell Part Number
BA2032		CR2032
BU2032-1		CR2032
BU2032-1-G	✓	CR2032
BU2032-1-HD-G		CR2032
BC2032-E2		CR2032
BHSD-2032-PC	✓	CR2032
BH800S		BR/CR/DL (2) 2025, 2032, 6V w. 2 batteries
BS-3		CR2032
BH32T-C		BR/CR/DL 2016, 2020, 2032, 2040
BH32T-C-HITE	✓	BR/CR/DL 2016, 2020, 2032, 2040
BH32T-C-G		BR/CR/DL 2016, 2020, 2032, 2040
BS-7		CR2032
BVSD-2032-PC	✓	CR2032 Vertical holder
BK-5058		CR2032 Vertical holder
BS-5		CR2032 Vertical holder

Push Button Holders



BQ-2032-3
with 3" wire

BQ-2032-6
with 6" wire

New enclosed BQ2032-3 and BQ2032-6 are batteryholders for lithium CR2032 cells. These holders also accept the ever-popular BR2032, ML2032, LIR2032 batteries and are suitable for both consumer and industrial products. BQ2032-3 features a tact switch "on-off" button. The cover is safely kept closed with a snap-on feature over the battery and comes standard with 24 awg wire leads in 3" length.



Coin Cell Holders

Thru-hole Mount

通孔 スルーホール



BH401
Diameter: 10 mm



BH501
Diameter: 12 mm



BS-1225-PC
Diameter: 12 mm



SnapDragon-PC
BHSD-1225-PC
Diameter: 12 mm



BHSD-1225-COVER



BV-1632-G
Diameter: 16 mm



BH600-G
Diameter: 16 mm



BH600-5.8-G
Diameter: 16 mm



BH600-5.8
Diameter: 16 mm



BU1632-JJ-1-G
Diameter: 16 mm



BH906S
Diameter: 23 mm



BH908T-C
Diameter: 23 mm



BH908T-C-HITE
Diameter: 23 mm



BH1000G
Diameter: 24 mm



BH1000S
Diameter: 24 mm



BH2430T-C
Diameter: 24 mm



BH2450T-C
Diameter: 24 mm



BS-2450
Diameter: 24 mm



BH3000
Diameter: 30 mm

Part Number	Battery Diameter	Lead-free Solder Process Compatible	SMD	Typical Battery Part Number
BH401	6-10 mm			CR1025, 317, 319, 321, 361, 362, 364, 370, 371, 373, 377, 395, 396, 397, 399 Types: N, S, T, V, W, X, Z, BA, CA, DA, HA, LA
BH501	12 mm			BR/CR/DL 1216, 1220, 1225
BS-1225-PC	12 mm			CR1225
BHSD-1225-PC	12 mm	✓		CR1225
BV-1632-G	16 mm			CR1632 Vertical holder
BH600-G	16 mm			BR/CR/DL 1620, 1632
BH600	16 mm			BR/CR/DL 1620, 1632
BH600-5.8-G	16 mm			16 mm diameter by 5.4 to 6.0 mm Cells, Varta V80H, 625, EPX13, A76
BH600-5.8	16 mm			16 mm diameter by 5.4 to 6.0 mm Cells, Varta V80H, 625, EPX13, A76
BU1632-JJ-1-G	16 mm	✓		CR1632
BH906S	23 mm			BR/CR/DL (2) 2320, 2325 or (1) 2354, 6 volts with two batteries
BH908T-C	23 mm			BR/CR/DL 2320, 2325, 2330, 2335
BH908T-C-HITE	23 mm	✓		BR/CR/DL 2320, 2325, 2330, 2335
BH1000G	24 mm			BR/CR/DL 2477
BH1000S	24 mm			BR/CR/DL (2) 2420, 2430 or (1) 2450, 6 volts with two batteries
BH2430T-C	24 mm			BR/CR/DL 2420, 2430
BH2430T-C-HITE	24 mm	✓		BR/CR/DL 2420, 2430
BH2450T-C	24 mm			BR/CR/DL/LIR 2450
BS-2450	24 mm			CR2450
BH3000	30 mm			BR/CR 3032



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Vertical Mount



Verticals

Although electronic devices continue to shrink in size, they are still just as thirsty for power. Coin cell batteries are not shrinking in size or increasing in capacity as quickly, and fitting them into designs is requiring more innovations than ever before. Vertical coin cell holders minimize the footprint of coin cells, however at the cost of having a much higher profile. Newer Verticals are calling for a small hole to be cut into the PCB to allow for the holder to sit partially in the board, similar to the Minis family. This minimizes the increase in height, usually saving approximately a full centimeter. When footprints are your chief concern, think vertically!

直立式纽扣电池座

虽然电子设备的尺寸在不断缩小，但它们对供电的要求依然很高。纽扣电池无法以同样的速度实现尺寸的缩小和容量的增大，将这些因素融入到设计中需要空前多的创新。直立式纽扣电池座可将纽扣电池的尺寸减到最小，但是这样就不可能有有很高的性能。较新式的直立式系列 (Verticals) 纽扣电池座需要在印刷电路板上开一个小孔，以便让电池座可以有一部分置于电路板上，比如迷你系列纽扣电池座产品系列。这样可以最大限度地减少高度的增加，通常可以节省一厘米左右的高度。如果尺寸是您关心的主要问题，那就考虑一下直立式的吧！

直立式系列是拥挤的电路板
的最佳解决方案。

Verticalsは密集した
基板にとって優れたソリ
ューションです。



Verticals are an excellent solution
on cramped boards.

BS-1225-PC是MPD 推出的
最新直立式纽扣电池座。

BS-1225-PCはMPD 製の
垂直型コイン電池ホルダー
最新製品です。



The BS-1225-PC is the newest
vertical coin cell holder by MPD.

Verticals コイン電池ホルダー

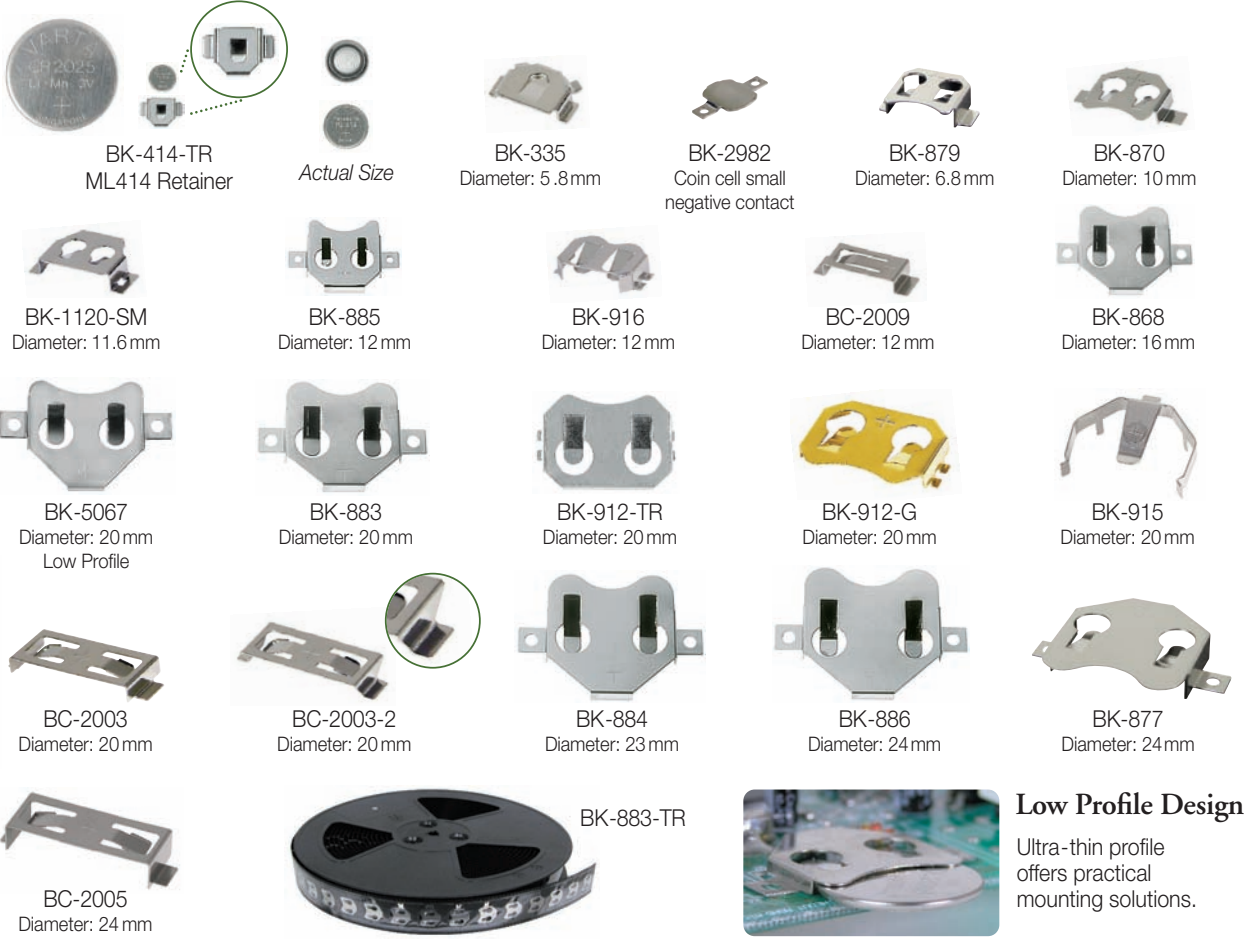
電子デバイスのサイズの小型化は進んでいますが、その消費電力の多さは今もほとんど変わりません。コイン電池ではそれと同じように速くサイズの小型化または容量の拡大が進むことはありませんが、それを設計に合わせるには、これまででない技術革新が求められます。垂直型コイン電池ホルダーを使えば、コイン電池の設置面積は小さくなりますが、そのためには基板からの高さがずっと大きくなるという犠牲を払わなければなりません。新型のVerticalsの部品は、PCBに小さな穴を切り込むことによって、Minis製品ファミリーのように、ホルダーを部分的に基板上の一部に据え付ける必要があります。こうすることによって、高さの増加が最小限に抑えられ、普通は1 cm近く小さくすることができます。設置面積が大きな問題になる場合は、垂直思考でいきましょう。

Individual drawings of our products are available online at www.batteryholders.com



Battery Retainer Contacts

Surface Mounting
表面貼裝
表面実装



Low Profile Design

Ultra-thin profile offers practical mounting solutions.

P/N with SMD	Coin Cell Diameter	Typical Part Number for Lithium Coin Batteries and Many Standard Zinc Air, Silver Oxide, and Other rechargeable Lithium Batteries
BK-2982	—	Coin cell small negative contact
BK-414-TR	4.8 mm	ML414, MS412FE, MS414GE or 1.4 mm thick by 4.8 diameter batteries
BK-335-TR	5.8 mm	335 batteries
BK-879	6.8 mm	MC621, V364, SC621, 379, V321, SR65, V364, SR60, V377, SR66, V379, and SR63
BK-870	10 mm	BR1025, CR1025, and MS920SE batteries
BK-885	12 mm	BR/CR/DL 1216, 1220, 1225 or 1.6 to 2.5 mm thick by 12 mm maximum dia. batteries
BK-916	12 mm	BR1220, BR1225, CR1220, CR1225, and CR-1216 batteries
BC-2009	12 mm	BR1220, BR1225, CR1220, and CR1225 batteries
BK-1120-SM	12 mm	LR1120, SR1120W, 391 or 1.6 to 2.1 mm thick by 11.6 mm diameter batteries
BK-868	16 mm	BR/CR/DL 1616, 1620, 1632 or 1.6 to 3.2 mm thick by 16 mm diameter batteries
BK-5009	16 mm	V80H, V675H, A76, 357, I-Buttons, or 5.2 to 6 mm thick by 16 mm diameter batteries
BK-5067	20 mm	BR/CR/DL 2016 or 1.2 to 1.6 mm thick batteries
BK-883	20 mm	BR/CR/DL 2016, 2020, 2025, 2032 or 1.6 to 3.2 mm thick by 20 mm diameter batteries
BK-912-TR	20 mm	BR/CR/DL 2032 or 3.2 mm thick by 20 mm diameter batteries
BK-912-G	20 mm	BR/CR/DL 2032 or 3.2 mm thick by 20 mm diameter batteries
BK-915	20 mm	BR/CR/DL 2032 or 3.2 mm thick by 20 mm diameter batteries
BC-2003	20 mm	BR/CR/DL/LIR 2032 or 3.2 mm thick by 20 mm diameter batteries
BC-2003-2	20 mm	BR/CR/DL/LIR 2032 or 3.2 mm thick by 20 mm diameter batteries
BK-884	23 mm	BR/CR/DL 2320, 2325, 2330 or 2.0 to 3.0 mm thick by 23 mm diameter batteries
BK-878	23 mm	BR/CR/DL 2354 or 5.4 mm by 2.3 mm diameter batteries
BK-886	24 mm	BR/CR/DL 2430 or 2.0 to 3.0 mm thick by 24 mm diameter batteries
BK-877	24 mm	BR/CR/DL 2450 or 5.0 mm thick by 24 mm diameter batteries
BC-2005	24 mm	BR/CR/DL 2450 or 5.0 mm thick by 24 mm diameter batteries



Battery Retainer Contacts

PC Pins

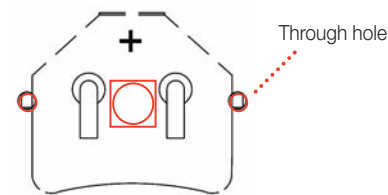
PC 插针



P/N with PC Pins	Coin Cell Diameter	Typical Part Number for Lithium Coin Batteries and Many Standard Zinc Air, Silver Oxide, and Other rechargeable Lithium Batteries
BK-5091	11.6 mm	LR44, SR44, AG13, A76, 303, and 357 batteries
BK-890	12 mm	BR/CR/DL 1216, 1220, 1225, 379, 371, 381, 391, 389, RW80, LR55 batteries V8GA, G8 or 1.6 to 2.5 mm thick by 12 mm maximum diameter batteries
BC-2011	12 mm	BR1220, BR1225, CR1220, CR1225 or 2.0 mm to 2.5 mm thick by 12 mm dia. batteries
BK-917	12 mm	BR1220, BR1225, CR1220, CR1225 or 2.0 mm to 2.5 mm thick by 12 mm dia. batteries
BK-869	16 mm	BR/CR/DL 1616, 1620, 1632 or 1.6 to 3.2 mm thick by 16 mm diameter batteries
BK-5010	16 mm	V80H, V675H, A76, 357, I-Buttons, or 5.2 to 6 mm thick by 16 mm diameter batteries
BK-888	20 mm	BR/CR/DL 2016, 2020, 2025, 2032 or 1.6 to 3.2 mm thick by 20 mm diameter batteries
BK-913	20 mm	BR/CR/DL 2032 or 3.2 mm thick by 20 mm diameter batteries
BC-2400	20 mm	BR/CR/DL 2032 or 3.2 mm thick by 20 mm diameter batteries
BK-881	23 mm	BR/CR/DL 2354 or 5.4 mm by 2.3 mm diameter batteries
BK-889	23 mm	BR/CR/DL 2320, 2325, 2330 or 2.0 to 3.0 mm thick by 23 mm diameter batteries
BK-880	24 mm	BR/CR/DL 2450 or 5.0 mm thick by 24 mm diameter batteries
BK-887	24 mm	BR/CR/DL 2430 or 2.0 to 3.0 mm thick by 24 mm diameter batteries
BC-2007	24 mm	BR/CR/DL 2450 batteries
BK-5033	24 mm	BR/CR/DL 2450 batteries

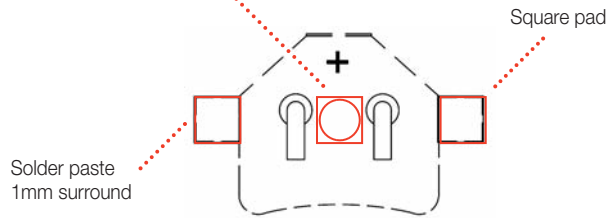
Solder paste locations for mounting retainers

1mm surround for solder paste



THROUGH HOLE PCB
Mounts Through Holes in Board

Square or round pad
Negative contact: Nickel or gold-plated
Battery physically sits on the pad



SURFACE MOUNT PCB
Square Pad Positive Contacts

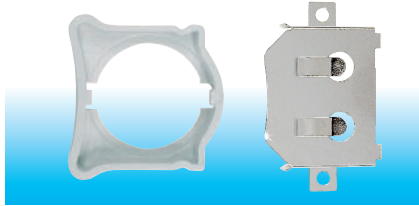
Individual drawings of our products are available online at www.battery-contacts.com





Quick and Simple Coin Cell Replacement . . .
 . . . that Locks Securely

Gliders
 Coin Cell Retainer Tray



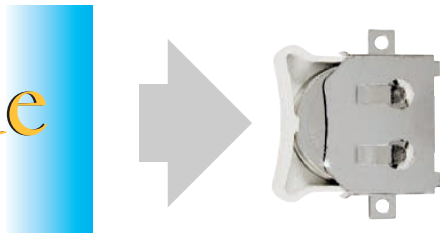
Shock and Vibration Resistance

Load



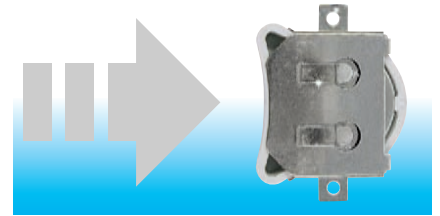
Load Coin Cell into the Tray

Glide



Glide the Tray into Retainer

Lock



Securely Lock in Retainer

Easy-to-solder, nickel-plated, retainers are designed with PC pins or for surface mounting.

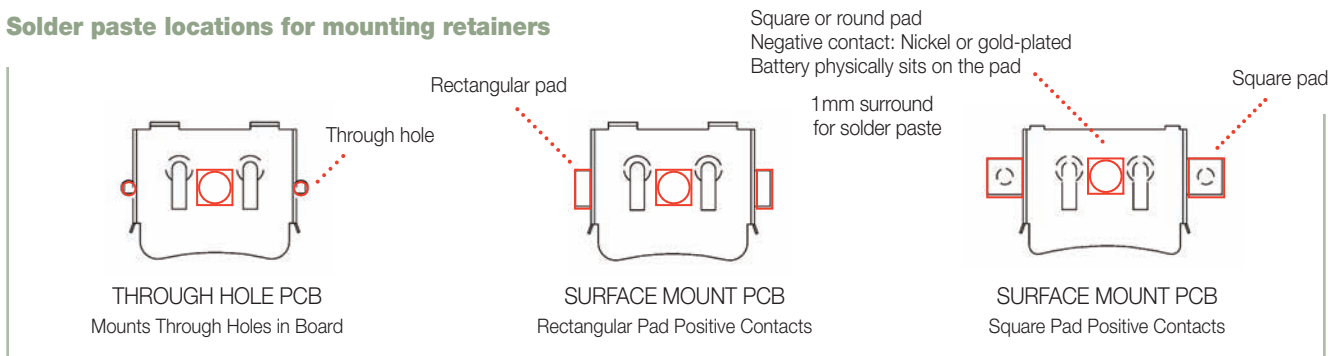
Surface Mount Glider

Part Number	Cell Number
BHX1-LR44-SM	LR44
BHX1-1025-SM	CR1025
BHX1-1225-SM	CR1225
BHX1-1620-SM	CR1620
BHX1-1632-SM	CR1632
BHX1-F3-SM	F3 - I button
BHX1-5.8-SM	F5 - I button
BHX1-2032-SM	CR2032
BHX2-2032-SM	2X - CR2032
BHX1-2325-SM	CR2325
BHX1-2430-SM	CR2430
BHX1-2450-SM	CR2450
BRX1-2450-SM	CR2450
BRX1-2477-SM	CR2477

Thru-hole Mount Glider

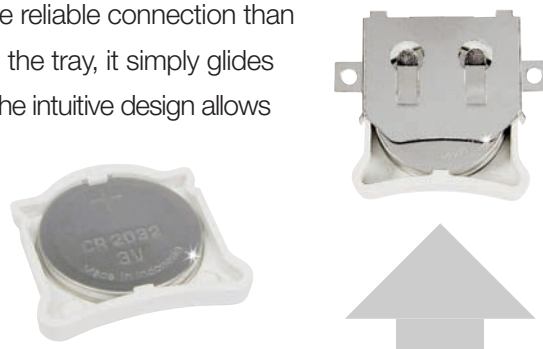
Part Number	Cell Number
BHX1-LR44-PC	LR44
BHX1-1025-PC	CR1025
BHX1-1225-PC	CR1225
BHX1-1620-PC	CR1620
BHX1-1632-PC	CR1632
BHX1-5.8-PC	F5 - I button
BHX1-2032-PC	CR2032
BHX2-2032-PC	2x - CR2032
BHX1-2325-PC	CR2325
BHX1-2430-PC	CR2430
BHX1-2450-PC	CR2450

Solder paste locations for mounting retainers



Gliders

Gliders are a hybrid between a coin cell retainer and a holder, offering the price competitiveness of a coin cell retainer, while at the same time giving a better and more reliable connection than the standard battery holder. Once the battery has been installed into the tray, it simply glides into the retainer and clicks into place to provide a secure connection. The intuitive design allows for quick and tool-less battery replacements, while the built-in polarity protection ensures that the coin cell will not make contact when improperly inserted.



滑动式系列纽扣电池座

滑动式纽扣电池座 (Gliders) 系列是电池扣和电池座的混合体，不仅具备纽扣电池扣的价格竞争优势，同时还比标准的电池座连接得更好更牢固。一旦电池装入托盘就会轻松滑入电池扣，咔嗒一声到位，形成牢固的连接。直观的设计能实现快速的电池更换，无需借助工具，同时内置正负极防护功能可确保纽扣电池只有在装入正确时才会连接成功。滑动托盘的另外一个好处是能隔离电池，允许多个纽扣电池的串联式连接，适用于更高电压的设备。滑动式系列的纽扣电池座正迅速受到医疗和射频识别 (RFID) 产品的欢迎，其可靠性和易用性对医疗和 RFID 产品而言都极其重要。



滑动式系列纽扣电池座是具有滑动托盘的电池扣，用以固定电池。

Glidersコイン電池ホルダーは、リテーナーにグライディングトレーに組み合わせた部品で、両者が一体となってコイン電池を保持します。

Gliders コイン電池ホルダー

Gliders は、コイン電池リテーナー並みの価格競争力を実現すると同時に、標準的な電池ホルダーよりも優れた高い信頼性を持つ、リテーナーとホルダーのハイブリッド型の製品です。トレーに取り付けられた電池は、リテーナーに滑り込むように入って所定の位置にカチッと収まり、確実な接続を実現します。直感的に使える設計により、工具がなくても簡単に電池を交換することができる上に、逆極性保護機構を内蔵しているので、電池を誤った向きに入れようとするとう電気接続ができないようになっています。もうひとつの利点は、グライディングトレーが電池を絶縁することによって、複数のコイン電池を直列に接続できるので、より電圧が高い用途にも使えます。この Gliders コイン電池ホルダー製品ファミリーは、信頼性と使いやすさが最も重視される医療用や無線ICタグ (RFID) 製品の間で急速に普及しています。

Individual drawings of our products are available online at www.battery-contacts.com



1/2AA-Cell Holders



BH1/2AA-3



6S-1/2AA



ABH1/2AA
with cover



815-0931
without cover



BH1/2AA-SM

2/3A or 123A-Cell Holders



BH2/3A-SM



BH2/3A



BH2/3A-3



BC2/3AE
w. BI-UM-3-4



6S-2/3A



BH123A



2/3A
Retainer Strap

BC2/3AC

N-Cell Holders



BH1/3N-C



BC1/3N



BC1/3N-C-SM



BH2N



BHNW



BH2NL



BH12NW



BH4NL
w. BI-UM-3-4

6 Volt Holders



BH223-L
CR223A Holder



BH23AL
23A-Cell Holder



BH223-X2-W
CR223A Holder

Termination options: PC- printed circuit pins L- solder lugs SF- male/female snap fasteners W- 6" wire leads B- bump plates



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AAA-Cell Holders



BCAAAW
ABS



BC2AAAL



BH2AAAPC



BH2AAAW
Nylon



BC22AAAL



BC3AAAW



BC4AAAL



BH24AAAL



BH26AAASF



BH28AAAL



BK-1264-PC-8
8 PC pins



AAA Covered Battery Holders

with
Switch



SBH421AS



SBH431AS



SBH441AS

AAAA Battery Holders



BE-AAAA-PC



BE-AAAA-W



BE-2AAAA-PC

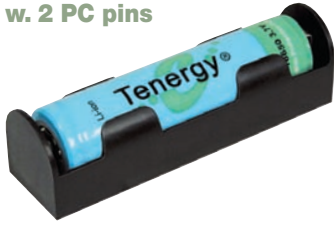


BE-2AAAA-W



18650 Cell Holders

w. 2 PC pins



BK-18650-PC2



BH-18650-PC

w. wires



BH-18650-W

w. 4 PC pins



BK-18650-PC4



w. 6 PC pins



BK-18650-PC6



w. 8 PC pins



BK-18650-PC8



Our lithium-ion 18650 holders are designed for cells with built-in protection circuit modules (PCMs). Standard lithium-ion 18650 cells are typically only used by manufacturers of battery packs because of concerns that the batteries could overcharge or over-discharge, potentially causing burns, or even an explosion or fire. This is why most device manufacturers choose to use 18650 cells with built-in PCMs, which are available from several well-known companies.

Individual drawings of our products are available online at www.batteryholders.com



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锂离子“18650” 电池盒：

MPD为18650保护电池推出其新系列的锂离子电池盒。这些电池盒可容纳1到4个3.7伏电池，适用于消费或工业产品。首款上市的为零件号BK-18650-PC2，它可适用有嵌入式电路保护的新锂离子充电电池。

BK-18650-PC2 具有大型镀镍不锈钢压力接点，pc引脚尾部宽为1.5mm。这些接点具有低的电阻，并且在电池和电池盒之间提供紧密的连接，从而确保长期无故障连接。

UL94V-0 塑料外壳质量很轻，但强度很高，在电子设备所处的自然条件下具有长时间的使用寿命。电池盒长77mm、宽21mm，高22mm。该电池盒具有两个用于硬安装(hard mounting)的掛載點，也可以用粘合剂或双面胶帶黏合。

嵌入式电路保护消除了标准LI-ION 18650 电池的缺陷。由于担心电池过热、可能导致灼伤、爆炸或火灾，标准的18650电池仅提供给电池组制造商。带保护18650电池容量有2400至3000mAh 由几家知名的公司供应。

1000件的单价为1.57美元，大量购买还可享受折扣。通常产品可以从经销商库存交货或经过短暂的等待时间。



18650型リチウムイオン電池用バッテリーホルダー

保護機構付きの18650型リチウムイオン電池用バッテリーホルダーがMPDから発売されます。このホルダーは3.7ボルトの電池を1個ないし4個格納できて、消費者向け製品または業務用製品のどちらにも適しています。今回発売される新製品（部品番号BK-18650-PC2）は、回路保護機構を内蔵したリチウムイオン充電電池を格納できる同社初の市販品です。

BK-18650-PC2は、ニッケルめっきを施したステンレス鋼製の大型圧力接点に1.5mm幅のpcピンテールがついています。低抵抗を実現するとともに、電池との密な接触を維持する設計によって、長期間にわたって接触不良を起こしません。

UL94V-0認定のプラスチック筐体は、軽量化を実現しながら、電子装置に通見られる使用条件で長期間にわたって耐えられる高い強度があります。ホルダーの大きさは77×21mm（長さ×幅）、厚さは22mm ならずです。ハードマウント用に2つのマウント用ホールがついていますが、粘着テープ（または両面テープ）で接着することもできます。

標準品の18650型リチウムイオン電池は、それに起因する故障を防ぐために回路保護機構を内蔵しています。18650型電池は、そのままでは電池が加熱して燃焼、爆発もしくは火災事故を引き起こすおそれがあるため、バッテリーパックメーカーにのみ供給されています。保護機構のついた18650型電池は2400～3000mAh仕様で、有名メーカー数社から発売されています。

1,000個の量産単価は1.57ドルで、大量受注割引も用意しています。通常は販売店在庫から納品できますが、場合によっては多少お待ちいただくこともあります。





BCAAL



BHAA-3
PBT



BC2AAW



BC22AAW



BC32AAL



BC12AAL



BK-6100-PC4
4 PC pins
Springless



BA2AAW
w. ABG-44
Springless



BC3AAPC



BA3AAPC
w. ABG-47
Springless



BC3AAGW



BC3AAL



BA3AAW
Springless



BH3AAW
Nylon



BK1280-PC6
6 PC pins
Springless



BK1279-PC8
8 PC pins
Springless



BA4AAPC
Springless



BA4AAW
w. ABG-43
Springless



BC4AAL



BH14AAL



BH24AAL



BH44AAW



BH34AAL

Termination options: PC- printed circuit pins L- solder lugs SF- male/female snap fasteners W- 6" wire leads B- bump plates



AA-Cell Holders



BH26AAL



BH16AAL



BH362A



BH36AAW
ABS



BH48AAL



BH28AAW



BH10AAL



BH310AAL

AA-Cell Holders with Covers

with 6" wire leads



SBH321AS



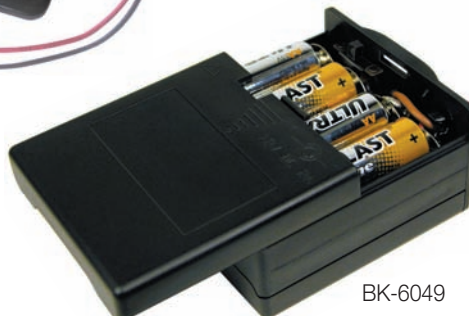
SBH331AS



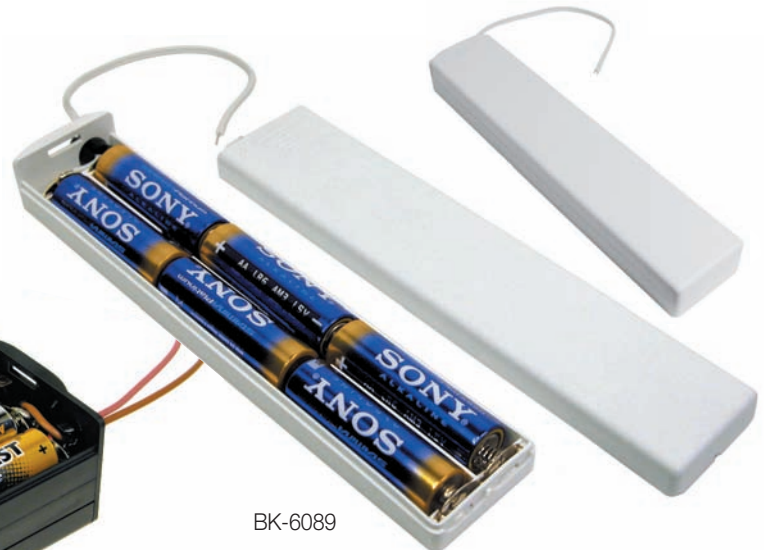
SBH341AS



SBH361A



BK-6049



BK-6089



AA Spring-Less Holders



BHAA-3
PBT



BHAA-3-G
Gold Contacts



BHAA-POL-G
Gold Contacts



BHAA-POL



6S-AA

w. 2 PC pins



BA2AAPC

w. 2 PC pins



BA2AAW
w. ABG-44

w. 4 PC pins



BK-6100-PC4

ABG-44



BA3AAPC
w. ABG-47

w. 2 PC pins



BA3AAW

w. 6 PC pins



BK-1280-PC6



BA4AAPC

w. 2 PC pins

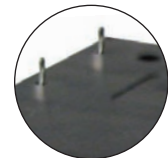


BA4AAW
w. ABG-43

w. 8 PC pins



BK-1279-PC8
w. BK1279-04



AA Retainer Straps



ABG-43



ABG-44



ABG-47



BK1279-04

Individual drawings of our products are available online at www.batteryholders.com



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Ultra-reliable Holders with Dual Pressure Contacts



BK-6100-PC4
4 PC pins
Springless



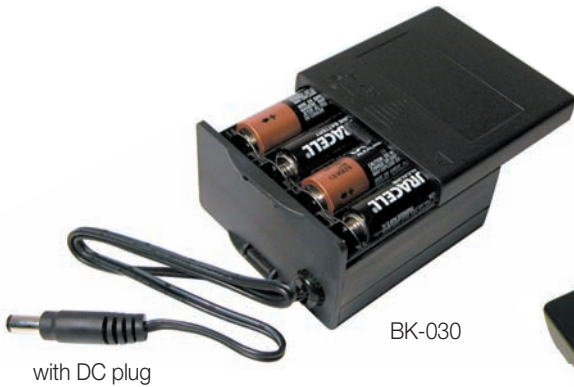
BK-1280-PC6
6 PC pins
Springless



BK-1279-PC8
8 PC pins
Springless



8 AA Battery Pack

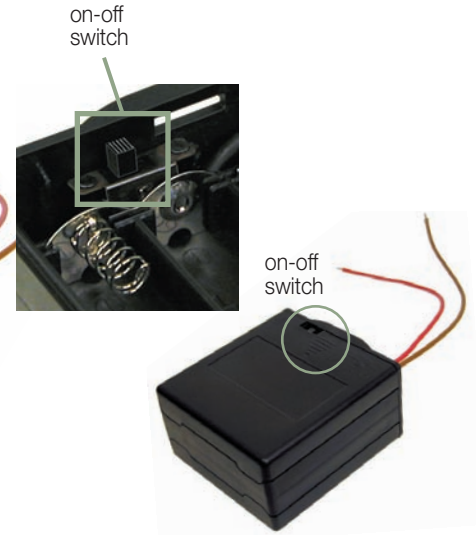


BK-030

with DC plug



BK-6049



Mylar Battery Insulators

General-purpose and for batteries.

Place the mylar insulator between the battery and the contacts on the battery holder to interrupt the connection.



BI-2032



BI-UM-3-4



BI-UM-1-2

Termination options: PC- printed circuit pins L- solder lugs SF- male/female snap fasteners W- 6" wire leads B- bump plates

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MPD

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C-Cell Holders



Accessory

Mylar Battery Insulator

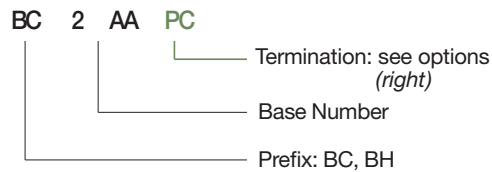
電池绝缘体
電池絶縁材

Place the mylar insulator between the battery and contacts on the battery holder to interrupt the connection.

BI-UM-1-2

Part No. Ordering Information

Example: BC2AAPC
2AA Holder, PC pins



Termination options:

- PC- printed circuit pins
- L- solder lugs
- SF- 9 volt terminals
- W- 6" wire leads
- B- bump plates

Individual drawings of our products are available online at www.batteryholders.com

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BHDL



BHD-2
2 PC pins
Springless



BH2DW



BH13DL



BH3DL



BA4D-S
Lantern Battery Replacement



BH4DL



BC24DL



BH24DL



BH14DW



BH26DL



BH36DL



BH28DL



BH428DL



BH48DW



BH510DW



BH212DL



9 Volt Holders



BH9VPC



BA9VPC



BA9VPC



BC9VPC



BH9VL



BH9VW

BS Covers



BS-COVER

Fit all standard 9V batteries and snaps.

Termination options: PC- printed circuit pins L- solder lugs SF- male/female snap fasteners W- 6" wire leads B- bump plates

9 Volt Snaps

9 Volt Snaps

MPD's 9V snaps are a full line of connectors for use with 9V batteries. They come in both the "I style" and "T style", which determine whether the battery contacts are parallel ("I") or perpendicular ("T") to the wire leads. There are also variants of the snaps, with available suffixes of -HD for heavy duty female contacts, or -MC for molded plastic covers, among others. The wide variety of 9V snaps that we produce should help in finding the right 9V snap connectors for your application.

Printed Circuit Snaps



BS-PCF

BS-PCM

9 Volt Snaps



BSF

BSM

BSR

Heavy Duty 9 Volt Snap



BSF-HD

Snap Options: MC- 2 piece molded case, PE HD- Heavy duty

T-style Snaps



T Style

T Style-2pc molded

T Style-Heavy Duty

I-style Snaps



I Style

I Style-2pc molded

I Style-Heavy Duty



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Development Kits

MPD offers typical sets of battery holders and battery retainers as development tools that assists OEMs in their ability to create new products over a wide variety of industries. Our holders, with their advanced functionalities, enrich the possibilities to design products that need to function in other than normal conditions, such as, within constricted spaces or under adverse environmental conditions. The kits provide the hardware that you need to speed up prototyping and time to evaluate your new product design allowing the opportunity



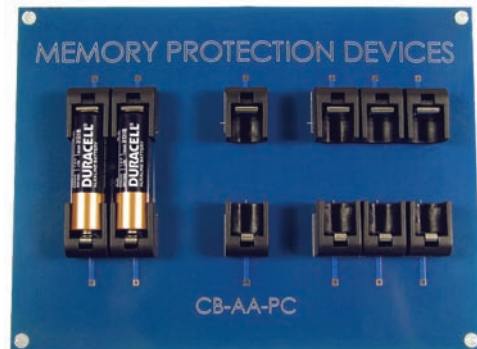
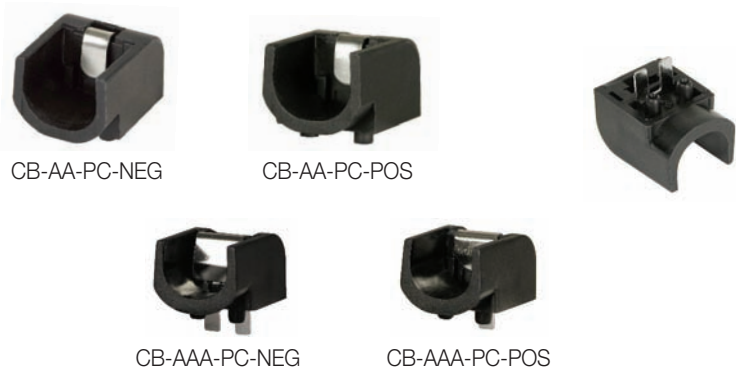
to flush out features that conflict with, or detract from, your product's intended purpose.

The mixed assortment to the left of batteryholders and retainers is one of MPD's typical evaluation kits that we've created to expand your product design possibilities.

Contact Blocks

Contact Blocks 接点排

Contact blocks are somewhere in-between a battery clip and a battery holder, borrowing some of the benefits of both. By cutting out the material in-between the ends of the typical battery holder, there is a substantial savings in plastic. This is not only environmentally beneficial, but it is also an excellent way to cut costs. Contact blocks also use the same pressure contacts as our top of the line battery holders, meaning a large increase in reliability over battery clips.



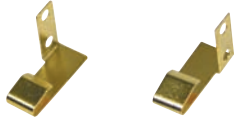
Contact blocks function similarly to battery clips, however contact blocks are more reliable.

Individual drawings of our products are available online at www.battery-contacts.com



Battery Contacts

AAAA cell Contacts



BK-6112 BK-6113

surface mounting- off board

表面貼裝

表面実装

AAA cell Contacts



SN-T7-01A



SN-T7-01B



SN-T7-02A



BK-5003



BK-82



SN-T7-05A



SN-T7-06A



BK-202



BK-204

AA cell Contacts



BK-209



BK-228



SN-T5-1



SN-T5-2



SN-T5-3



SN-T5-4



BK-595



BK-628



BK-53



BK-92

C cell Contacts



SN-T8-1



SN-T8-2



SN-T8-3

D cell Contacts



BK-874



BK-875



BK-876

Generic Contacts



ABG-96 POS



ABG-96 NEG



BH2/3-TER



ABG-02



ABG-04



ABG-05



ABG-147



ABG-165

Contact Springs



BCAAA



BCAA



ABG-174
Loop-back spring



4-2



BCC



BCD



BCAA-HD



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Fuse Clips and Fuse Holders

2AG and 5mm Fuse Clips

Low-profile, snap-in design, PC retention for wave soldering, available with legs for critical alignment during PC installation, available with or without stops. Rated 6.3 to 30 Amps.



3AG (.250") Fuse Clips and PC Fuse Holders

Low-profile, snap-in design, PC retention for wave soldering, available with legs for critical alignment during PC installation, available with or without stops. Rated 6.3 to 30 Amps.



PC Automotive Blade Fuse Clips

Low-profile, snap-in design, PC retention for wave soldering, available with legs for critical alignment during PC installation, available with or without stops. Rated 6.3 to 30 Amps.



15 Amp PC Automotive Blade Fuse Holders

Thru-hole PC mountable, maintains position during wave soldering. Holder design prevents solder wicking. Shock and vibration resistant. Durable grip, even after multiple uses.



In-line Fuse Holders



Fuse Clips and Fuse Holders

BF301	In-line fuse holder, add your own 6.35 x 30mm fuses
BF303	In-line fuse holder, add your own 5 x 20mm fuses
BK-6001	Snap-in 3AG, PC clip for 1/4" diameter fuse
BK-6002	Snap-in 2AG, PC clip for 5mm diameter fuse
BK-6003	Traditional 3AG, PC clip for 1/4" diameter fuse
BK-6004	3AG, PC fuse holder
BK-6005	Traditional 2AG, PC clip for 5mm diameter fuse
BK-6006	Auto fuse clip for .205" x .025" standard blade fuses
BK-6007	Traditional 3AG, PC clip for 1/4" diameter fuse
BK-6008	Auto fuse clip for .110" x .032" mini blade fuses
BK-6009	PC clip for 5mm diameter fuse
BK-6010	Auto fuse holder for .205" x .025" standard blade fuses
BK-6011	Auto fuse vertical holder for .10" x .032" mini vertical blade
BK-6012	Auto fuse clip for .205" x .025" standard blade fuses
BK-6013	Auto fuse holder for .110" x .032" mini blade fuses

Individual drawings of our products are available online at www.fuseholders.com



Global Catalog Distributors

Digi-Key	Worldwide	Worldwide	www.digikey.com
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North American Distributors

Excel Components & Supply	USA	1-631-475-1100	www.excelcomp.com
House of Batteries	USA	1-800-432-3385	www.houseofbatteries.com
Inventus Power	USA	1-630-410-7900	www.inventuspower.com
Pro Technologies	USA	1-800-333-1375	www.protechnologies.com
Source Research	USA	1-800-356-0259	www.sourceresearch.com
Taylor Industrial Electronics	USA	1-414-365-6335	www.taylorwisconsin.com

European Distributors

Rossmann Electronic	Germany	(49) 8807949940	www.rossmannweb.de
HT Componenti Elettronici srl	Italy	(39) 055430310	www.htcompo.com
Quartz Store Chain	Russia	(7)4957888899	www.quartz1.com
RC Microelectronica	Spain	(34) 932602166	www.rcmicro.es
Flexitron	Sweden	(46)087328560	www.flexitron.se
Ineltro	Switzerland	(41) 433437300	www.ineltro.ch
Nedelko	The Netherlands	(31) 180645400	www.nedelko.nl
Dissios Batteries SA	Greece	(30) 2106647333	www.batteries.gr/en/rechargeable/accessories/holder.html

South American Distributors

Inventus Power	Brazil	(55) 92 2126 6400	www.inventuspower.com
Inventus Power	Mexico	(52) 6642314832	www.inventuspower.com

Asian Distributors

QuadRep	China (Xian)	(86) 2984414738	www.quadrep.com.cn
Quadrep	China (Beijing)	(86) 1062123833	www.quadrep.com.cn
AddCom	China (Shanghai Office)	(86) 2154357506	www.addcom.com.sg
Gagner	China (Shanghai)	(86) 2154315716	www.gagnerproducts.com
Quadrep	China (Shanghai)	(86) 2163175445	www.quadrep.com.cn
Quadrep	China (Shen Zhen)	(86) 75525880414	www.quadrep.com.cn
QuadRep	China (ShenYang)	(86) 02425621468	www.quadrep.com.cn
AddCom	China (Shenzhen Office)	(86) 75583864328	www.addcom.com.sg
Gagner	China (Shenzhen Office)	(86)075583662671	www.gagnerproducts.com
AddCom	China (Suzhou Office)	(86)51262561979	www.addcom.com.sg
AddCom	Hong Kong	(852) 29470728	www.addcom.com.sg
Gagner	Hong Kong	(852) 28927311	www.gagnerproducts.com
AddCom	India	(91) 8026609428	www.addcom.com.sg
QuadRep	India	(91) 94-883-4520	www.quadrep.com.sg
Quadrep	Indonesia Office	(62) 811907792	www.quadrep.com.sg
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Gagner	Malaysia (Penang Office)	(60) 45075088	www.gagnerproducts.com
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AddCom	Philippines	(65) 68442788	www.addcom.com.sg
QuadRep	Philippines	(63) 28052879	www.quadrep.com.sg
QuadRep	Singapore	(65) 63461933	www.quadrep.com.sg
AddCom	Singapore (Head Office)	(65) 68442788	www.addcom.com.sg
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Quadrep Electronics (Hsinchu office)	Taiwan	(886) 35737853	www.quadrep.com.tw
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