HOW TO USE THIS CATALOG

The method of reading the battery holder number is as shown below.
(Example)

SBH-341-1

SAFETY
BATTERY HOLDER
UM-3(“AA”)
4 CELLS OF BATTERY
SERIES NO.

WITH HOUSING
WITH TERMINAL
WITH LEAD WIRES 150mm
MOLD NO.

* A: With LEAD WIRES 150mm
   B: With 4PRONG or 6PRONG SNAP TERMINAL
   D: With TAG (SOLDER, LUG) TERMINAL
   H: With HOUSING
   P: With PIN (PC MOUNTED)
   S: With SWITCH
   T: With TERMINAL

The method of reading the battery snap number is as shown below.
(Example)

SBS-ER-1

SAFETY
BATTERY SNAP
TYPE
STYLE

WITH HOUSING
WITH TERMINAL
WITH LEAD WIRES 150mm
MOLD NO.
CYLINDRICAL TERMINAL RIVET

<table>
<thead>
<tr>
<th>TYPE</th>
<th>NORMAL (SOLDERING)</th>
<th>CRIMPING</th>
<th>CT-CRIMPING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PVC.VINYL</td>
<td>RIGID</td>
<td>SAFETY</td>
</tr>
<tr>
<td>I</td>
<td>BS-1</td>
<td>BS-IC</td>
<td>BS-IR-1</td>
</tr>
<tr>
<td>E</td>
<td>BS-E</td>
<td>BS-EC</td>
<td>BS-ER-1</td>
</tr>
<tr>
<td>T</td>
<td>BS-T</td>
<td>BS-TC</td>
<td>BS-TR</td>
</tr>
<tr>
<td>P</td>
<td>BS-P</td>
<td>BS-PC</td>
<td>BS-TR</td>
</tr>
</tbody>
</table>

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COMFORTABLE ELECTRONIC CO., LTD.
Tel: 886-2-32347735 Fax: 886-2-32347739 http://www.comf.com.tw
Battery Holder

UM - 2 or 'C' Size or Equiv

BH211A
BH211D FOR ONE "C" CELL

BH211-1A
BH211-1D FOR ONE "C" CELL

BH221A
BH221B
BH221D FOR TWO "C" CELLS

BH231A
BH231D
BH231P FOR THREE "C" CELLS

BH232A
BH232B
BH232D FOR THREE "C" CELLS

BH241A
BH241D FOR FOUR "C" CELLS

BH242A
BH242B
BH242D FOR FOUR "C" CELLS

BH242-1A
BH242-1B
BH242-1D FOR FOUR "C" CELLS

BH243A
BH243B
BH243D FOR FOUR "C" CELLS

BH261A
BH261B
BH261D FOR SIX "C" CELLS

BH262A
BH262B
BH262D FOR SIX "C" CELLS

BH281A
BH281B
BH281D FOR EIGHT "C" CELLS

COMFORTABLE ELECTRONIC CO., LTD.
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## Battery Holder

**UM - 3 or 'AA' Size or Equiv**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Dimensions (mm)</th>
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<tbody>
<tr>
<td>BH311-1A/BH311-1D/BH311-1P</td>
<td>For One &quot;AA&quot; Cell</td>
<td>Width 14, Height 57, Depth 17</td>
</tr>
<tr>
<td>BH311-2A/BH311-2D/BH311-2P</td>
<td>For One &quot;AA&quot; Cell</td>
<td>Width 14, Height 57, Depth 17</td>
</tr>
<tr>
<td>BH311-3A/BH311-3D/BH311-3P</td>
<td>For One &quot;AA&quot; Cell</td>
<td>Width 14, Height 57, Depth 17</td>
</tr>
<tr>
<td>BH321A/BH321B/BH321D/BH321P</td>
<td>For Two &quot;AA&quot; Cells</td>
<td>Width 36, Height 57, Depth 17</td>
</tr>
<tr>
<td>BH321-1A/BH321-1B/BH321-1D/BH321-1P</td>
<td>For Two &quot;AA&quot; Cells</td>
<td>Width 36, Height 57, Depth 17</td>
</tr>
<tr>
<td>BH321-3A/BH321-3B/BH321-3D/BH321-3P</td>
<td>For Two &quot;AA&quot; Cells</td>
<td>Width 36, Height 57, Depth 17</td>
</tr>
<tr>
<td>BH321-4A/BH321-4B/BH321-4D/BH321-4P</td>
<td>For Two &quot;AA&quot; Cells</td>
<td>Width 36, Height 57, Depth 17</td>
</tr>
<tr>
<td>BH321-5A/BH321-5B/BH321-5D/BH321-5P</td>
<td>For Two &quot;AA&quot; Cells</td>
<td>Width 36, Height 57, Depth 17</td>
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<tr>
<td>BH322-1A/BH322-1B/BH322-1D</td>
<td>For Two &quot;AA&quot; Cells</td>
<td>Width 38, Height 37, Depth 17</td>
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<tr>
<td>BH324A/BH324D</td>
<td>For Two &quot;AA&quot; Cells</td>
<td>Width 38, Height 37, Depth 17</td>
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<tr>
<td>BH325A/BH325AS</td>
<td>For Two &quot;AA&quot; Cells</td>
<td>Width 38, Height 37, Depth 17</td>
</tr>
</tbody>
</table>

**COMFORTABLE ELECTRONIC CO., LTD.**

Tel: 886-2-32347735  Fax: 886-2-32347739  http://www.comf.com.tw
Battery Holder

 UM - 3 OR 'AA' SIZE OR EQUIV
Battery Holder

UM - 4 OR 'AAA' SIZE OR EQUIVALENT

BH411A
BH4111
BH411P
FOR ONE "AAA" CELL

BH411-1A
BH411-1D
BH411-1P
FOR ONE "AAA" CELL

BH411-2A
BH411-2D
BH411-2P
FOR ONE "AAA" CELL

BH421A
BH421B
BH421D
BH421P
FOR TWO "AAA" CELLS

BH421-1A
BH421-1B
BH421-1D
BH421-1P
FOR TWO "AAA" CELLS

BH421-2A
BH421-2D
FOR TWO "AAA" CELLS

BH421-3A
BH421-3B
BH421-3D
BH421-3P
FOR TWO "AAA" CELLS

BH422A
BH422D
FOR TWO "AAA" CELLS

BH425A
BH425D
BH425P
FOR TWO "AAA" CELLS

BH431A
BH431B
BH431D
BH431P
FOR THREE "AAA" CELLS

BH431-1A
BH431-1B
BH431-1D
BH431-1P
FOR THREE "AAA" CELLS

BH431-2A
BH431-2D
FOR THREE "AAA" CELLS

BH441A
BH441B
BH441D
BH441P
FOR FOUR "AAA" CELLS

Comfortable Electronic Co., Ltd.

Tel: 886-2-32347735 Fax: 886-2-32347739 http://www.comf.com.tw
Battery Holder

Other Battery Holder

BH1/2AA–2A
BH1/2AA–2P FOR “1/2AA“ CELL

BH1/2AA–3S FOR “1/2AA“ CELL

BHC–CR123A FOR ‘CR123A‘ CELL

BHC–221A
BHC–221B
BHC–221D FOR TWO ‘C‘ CELLS

BH980 HOLDER

BH980–1 HOLDER

BH980–2 HOLDER

BH980–3 HOLDER

BH980–4 HOLDER

BC–0301 FOR ‘AA‘ CLIP

BC–0302 FOR ‘AA‘ CLIP

BC–0401 FOR ‘AAA‘ CLIP

BC–2001 FOR CR2032

BC–2002 FOR CR2032

SNAP ON

COMFORTABLE ELECTRONIC CO., LTD.
Tel : 886-2-32347735 Fax : 886-2-32347739 http://www.comf.com.tw
Battery Holder

COIN CELL HOLDER

CH23-1220 FOR CR1220

CH23-1225 FOR CR1225

CH25-2032 FOR CR2032

CH25-2325 FOR CR2325

CH26-2032 FOR CR2032

CH28-2032 FOR CR2032

CH74-2032 FOR CR2032

CHO02-2425 FOR CR2425

CHO05-2032 FOR CR2032

CH224-2032 FOR CR2032

CH273-2450 FOR CR2450

CH7410-2032 FOR CR2032

COMFORTABLE ELECTRONIC CO., LTD.
Tel : 886-2-32347735  Fax : 886-2-32347739  http://www.comf.com.tw
Battery Holder

SAFETY BATTERY HOLDER

SBH-221A  SBH-221AS
FOR TWO 'C' CELLS

SBH-321A
FOR TWO 'AA' CELLS

SBH-321-1A  SBH-321-1AS
FOR TWO 'AA' CELLS

SBH-321-2A
FOR TWO 'AA' CELLS

SBH-321-3A  SBH-321-3AS
FOR TWO 'AA' CELLS

SBH-331A  SBH-331AS
FOR THREE 'AA' CELLS

COMFORTABLE ELECTRONIC CO., LTD.
Tel: 886-2-32347735  Fax: 886-2-32347739  http://www.comf.com.tw
SAFETY BATTERY HOLDER

SBH-331-1A
SBH-331-1AS  FOR THREE "AA" CELLS

SBH-331-2A
SBH-331-2AS  FOR THREE "AA" CELLS

SBH-341A
SBH-341AS  FOR FOUR "AA" CELLS

SBH-341-1A
SBH-341-1AS  FOR FOUR "AA" CELLS

SBH-341-2A
SBH-341-2AS  FOR FOUR "AA" CELLS

SBH-361A
SBH-361D  FOR SIX "AA" CELLS

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Tel : 886-2-32347735  Fax : 886-2-32347739  http://www.comf.com.tw
SAFETY BATTERY HOLDER

SBH-431A  FOR THREE "AAA" CELLS
SBH-431B
SBH-431D
SBH-431P

SBH-441A  FOR FOUR "AAA" CELLS
SBH-441AS

SBH-9VA  FOR ONE "9V" CELL
SBH-9VAS
SBH-9VP

COMFORTABLE ELECTRONIC CO., LTD.
Tel: 886-2-32347735  Fax: 886-2-32347739  http://www.comf.com.tw
## Battery Snap

**TYPE:** I, E, T, P  
**STYLE:** 1. Normal  
2. Crimping  
3. CT-Crimping  
4. For Soldering Style

### STYLE

<table>
<thead>
<tr>
<th>TYPE</th>
<th>NORMAL (SOLDERING)</th>
<th>CRIMPING</th>
<th>PVC.VINYL</th>
<th>RIGID</th>
<th>SAFETY</th>
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</tbody>
</table>
# Cylindrical Terminal Rivet and Battery Snap

## NEW PATENT PRODUCT

### CYLINDRICAL TERMINAL RIVET
- Germany Pat No. Nr 201 10 120.3
- U.S. Pat No. US 6,478,633 B1

**Advantages:**
- Low lead content
- Prevent the foreign liquid spread into riveted spot.
- Increase the torque strength

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<table>
<thead>
<tr>
<th>TYPE</th>
<th>STYLE</th>
<th>CT-CRIMPING</th>
</tr>
</thead>
<tbody>
<tr>
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<td>BS-E CCT</td>
<td>BS-ERCT</td>
</tr>
<tr>
<td>T</td>
<td>BS-TCCT</td>
<td>BS-TRCT</td>
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</tbody>
</table>

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**COMFORTABLE ELECTRONIC CO., LTD.**

Tel: 886-2-32347735  Fax: 886-2-32347739  http://www.comf.com.tw
FOR BATTERY HOLDER & BATTERY SNAP

ELECTRONIC COMPONENTS

308
- Anode
- Cathode
- Cathode–Cathode

309
- Anode
- Cathode

401
- Anode
- Cathode
- Long–Cathode
- Anode–Cathode
- Cathode–Anode

402
- Anode
- Anode–Cathode

402–1
- Anode
- Anode–Cathode

403
- Anode
- Cathode
- Anode–Cathode

COMFORTABLE ELECTRONIC CO., LTD.
Tel: 886-2-332347735 Fax: 886-2-332347739 http://www.comf.com.tw
Series Battery Holder and Battery Snap
With Special Design

Lead Wire, Terminal & Connector

Comfortable Electronic Co., Ltd.
Tel: 886-2-32347735 Fax: 886-2-32347739 http://www.comf.com.tw
Comfortable Electronic Co., Ltd. is a professional manufacturer and exporter of Battery Holder and Battery Snap more than 30 years. We are constantly to improve itself under the concepts of aggressive innovation.

专利种类：
1. 端子型电池盒
2. 端子形式电池盒
3. 安全电池盒
4. 安全电池盒
5. 電池盒極性保護装置
6. 套筒式端子型及使用
   它的电池盒

FULLY AUTOMATIC CRIMPING MACHINE

EACH OF COMF BRAND BATTERY HOLDERS AND BATTERY SNAPS OWN ONE OR MORE PATENTS ABOUT STRUCTURE OF TERMINAL RIVET, CRIMPED, OR POLARITY PROTECTION. WE DIVIDE IT FROM TRADITIONAL SOLDERING TYPE TO WHICH NAMED “CRIMPING TYPE” BATTERY SNAPS. AND SAFETY BATTERY SNAPS OR SAFETY BATTERY HOLDERS.

THE WIRE COMPLY WITH THE STANDARD OF UL CSA MADE BY FULLY AUTOMATIC CRIMPING MACHINE THAT MADE IN SWITZERLAND WHICH HAS HONOR KOMAX BRAND. THE ONE PUNCH CAN BE MADE TERMINAL, RIVET, AND THE LEAD WIRE AT THE SAME TIME. IT ALSO CAN REDUCING THE WIRE CONTENT OF Pb.

THE POLARITY PROTECTIVE DEVICE OF THE BATTERY HOLDER WILL PROTECT YOUR EQUIPMENT FROM BEING DAMAGED WHEN YOU LOAD THE BATTERY IN REVERSE POLARITY BECAUSE NO CURRENT WILL FLOW UNDER THAT CONDITION.
The safety battery holders and the battery snaps (clip) made by us have been patented in Germany, China Mainland, Thailand, Vietnam, New Zealand, Singapore, Malaysia, Taiwan, and the USA.

端铆釘
STRUCTURE OF TERMINAL RIVET
TAIWAN PAT. NO.55806
WEST GERMANY PAT. NO.G 90 07123.9

電池盒極性保護裝置
SAFETY BATTERY CASE
(POLARITY PROTECT OF BATTERY CASE)
TAIWAN PAT. NO.57767
WEST GERMANY PAT. NO. G 90 13 725.6