

BATTERY HOLDER SNAP & PARTS

電池盒 電池釦 端子



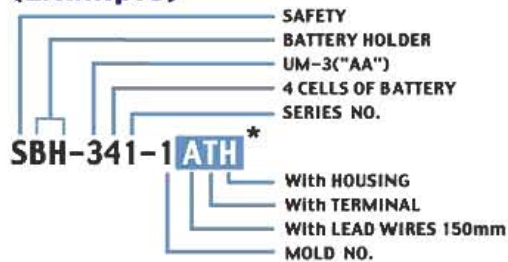
QMI ISO 9001 認證

常利興業股份有限公司
COMFORTABLE ELECTRONIC CO., LTD.

HOW TO USE THIS CATALOG

電池盒電池釦號碼讀法如下圖所示

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



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)



TYPE	STYLE						
	NORMAL (SOLDERING)	CRIMPING			CT-CRIMPING		
		PVC.VINYL	RIGID	SAFETY	PVC.VINYL	RIGID	SAFETY
I	BS-I	BS-IC	BS-IR BS-IR-1	SBS-IR-1	BS-ICCT	BS-IRCT BS-IRCT-1	SBS-IRCT-1
E	BS-E	BS-EC	BS-ER BS-ER-1	SBS-ER	BS-ECCT	BS-ERCT BS-ERCT-1	SBS-ERCT
T	BS-T	BS-TC	BS-TR		BS-TCCT	BS-TRCT	
P	BS-P	BS-PC			BS-PCCT		

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COMFORTABLE ELECTRONIC CO., LTD.

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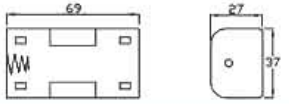
UM - 1 OR 'D' SIZE OR EQUIV

品質政策：卓越管理 優良品質 準確交期


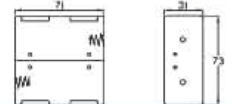
BH111A
BH111D FOR ONE "D" CELL




BH111-1A
BH111-1D FOR ONE "D" CELL

BH121-1A,AS
BH121-1B
BH121-1D,DS
BH121-1P FOR TWO "D" CELLS

BH125A
BH125D FOR TWO "D" CELLS




BH131A
BH131B
BH131D FOR THREE "D" CELLS




BH141A
BH141D FOR FOUR "D" CELLS



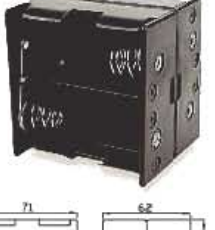
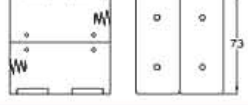

BH142-1A
BH142-1B
BH142-1D FOR FOUR "D" CELLS




BH143-1A
BH143-1D FOR FOUR "D" CELLS




BH144-1A FOR FOUR "D" CELLS

BH161A
BH161B
BH161D FOR SIX "D" CELLS




BH162A
BH162B
BH162D FOR SIX "D" CELLS




BH181-1A
BH181-1D FOR EIGHT "D" CELLS





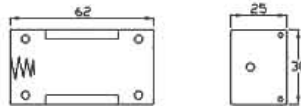
Battery Holder

QMI ISO 9001 認證

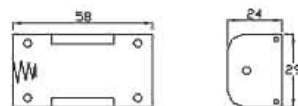
UM - 2 OR 'C' SIZE OR EQUIV

經營理念：誠信 勤勞 創新

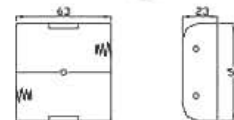
BH211A
BH211D FOR ONE "C" CELL



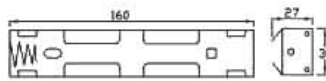
BH211-1A
BH211-1D FOR ONE "C" CELL



BH221A
BH221B FOR TWO "C" CELLS
BH221D



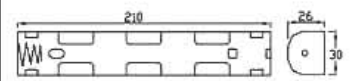
BH231A
BH231D FOR THREE "C" CELLS
BH231P



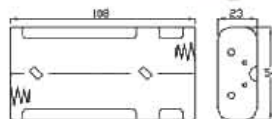
BH232A
BH232B FOR THREE "C" CELLS
BH232D



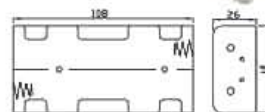
BH241A
BH241D FOR FOUR "C" CELLS



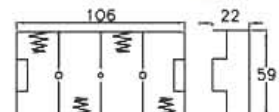
BH242A
BH242B FOR FOUR "C" CELLS
BH242D



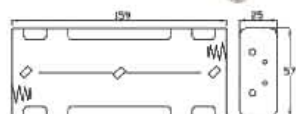
BH242-1A
BH242-1B FOR FOUR "C" CELLS
BH242-1D



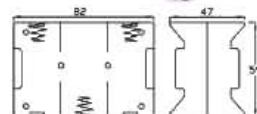
BH243A
BH243B FOR FOUR "C" CELLS
BH243D



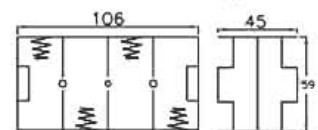
BH261A
BH261B FOR SIX "C" CELLS
BH261D



BH262A
BH262B FOR SIX "C" CELLS
BH262D



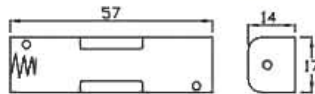
BH281A
BH281B FOR EIGHT "C" CELLS
BH281D



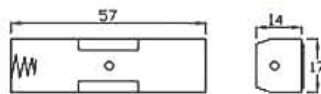
UM - 3 OR 'AA' SIZE OR EQUIV

品質政策：卓越管理 優良品質 準確交期

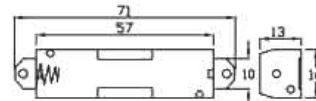
BH311-1A
BH311-1D FOR ONE "AA" CELL
BH311-1P



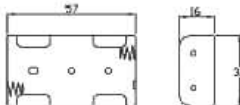
BH311-2A
BH311-2D FOR ONE "AA" CELL
BH311-2P



BH311-3A
BH311-3D FOR ONE "AA" CELL
BH311-3P



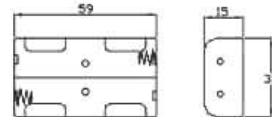
BH321A,AS
BH321B FOR TWO "AA" CELLS
BH321D
BH321P



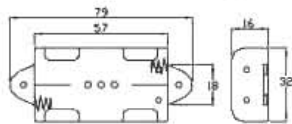
BH321-1A,AS
BH321-1B FOR TWO "AA" CELLS
BH321-1D
BH321-1P



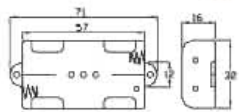
BH321-2A,AS
BH321-2D FOR TWO "AA" CELLS
BH321-2P



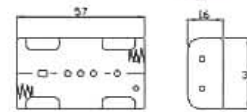
BH321-3A
BH321-3D FOR TWO "AA" CELLS
BH321-3P



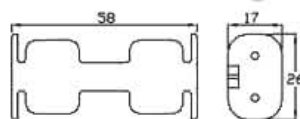
BH321-4A
BH321-4B FOR TWO "AA" CELLS
BH321-4D
BH321-4P



BH321-5A
BH321-5B FOR TWO "AA" CELLS
BH321-5D
BH321-5P



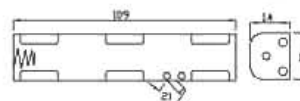
BH322-1A
BH322-1B FOR TWO "AA" CELLS
BH322-1D



BH324A
BH324D FOR TWO "AA" CELLS



BH325A
BH325AS FOR TWO "AA" CELLS



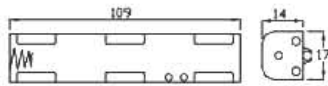
Battery Holder

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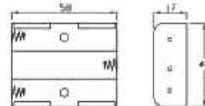
UM - 3 OR 'AA' SIZE OR EQUIV

經營理念：誠信 勤勞 創新

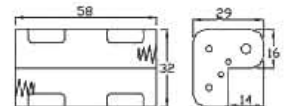
BH325-1A
BH325-1AS FOR TWO "AA" CELLS



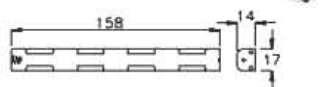
BH331A
BH331B
BH331D
BH331P FOR THREE "AA" CELLS



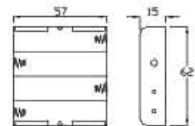
BH332A FOR THREE "AA" CELLS



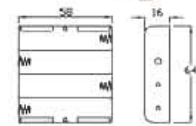
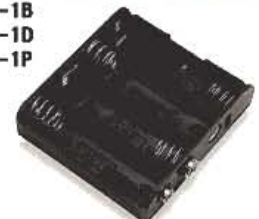
BH333A
BH333D
BH333P FOR THREE "AA" CELLS



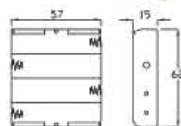
BH341A
BH341B
BH341D
BH341P FOR FOUR "AA" CELLS



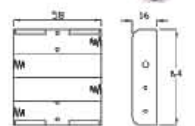
BH341-1A
BH341-1B
BH341-1D
BH341-1P FOR FOUR "AA" CELLS



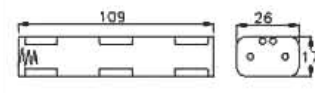
BH341-2A
BH341-2B
BH341-2D
BH341-2P FOR FOUR "AA" CELLS



BH341-3A
BH341-3B
BH341-3D
BH341-3P FOR FOUR "AA" CELLS



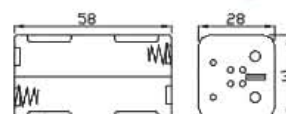
BH342-1A
BH342-1B
BH342-1D FOR FOUR "AA" CELLS



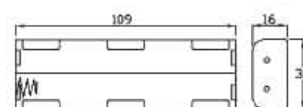
BH343-1A
BH343-1B
BH343-1D FOR FOUR "AA" CELLS



BH343-2A
BH343-2B
BH343-2D FOR FOUR "AA" CELLS



BH344A
BH344B
BH344D
BH344P FOR FOUR "AA" CELLS



UM - 3 OR 'AA' SIZE OR EQUIV

**BH351A
BH351B
BH351D** FOR FIVE "AA" CELLS

**BH361A
BH361B
BH361D** FOR SIX "AA" CELLS

**BH362A
BH362B
BH362D
BH362P** FOR SIX "AA" CELLS

**BH363A
BH363B
BH363D** FOR SIX "AA" CELLS

**BH364A
BH364D** FOR SIX "AA" CELLS

**BH381A
BH381B
BH381D** FOR EIGHT "AA" CELLS

**BH381-1A
BH381-1B
BH381-1D** FOR EIGHT "AA" CELLS

**BH381-2A
BH381-2B
BH381-2D** FOR EIGHT "AA" CELLS

**BH382A
BH382B
BH382D** FOR EIGHT "AA" CELLS

**BH383A
BH383B
BH383D** FOR EIGHT "AA" CELLS

**BH3101A
BH3101D** FOR TEN "AA" CELLS

**BH3103-1A
BH3103-1B
BH3103-1D** FOR TEN "AA" CELLS

品質政策：卓越管理 優良品質 準確交期

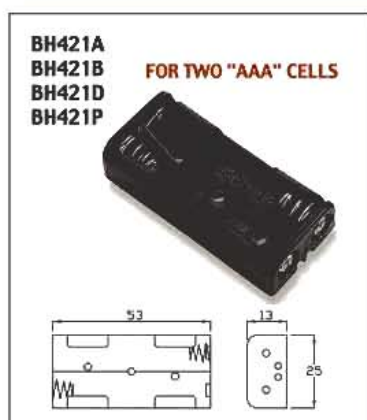


Battery Holder

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UM - 4 OR 'AAA' SIZE OR EQUIV

經營理念：誠信 勤勞 創新



UM - 4 OR 'AAA' SIZE OR EQUIV

BH441-2A
BH441-2B
BH441-2D
BH441-2P

FOR FOUR "AAA" CELLS

BH443A
BH443B
BH443D

FOR FOUR "AAA" CELLS

BH443-1A
BH443-1B
BH443-1D

FOR FOUR "AAA" CELLS

BH463A
BH463B
BH463D

FOR SIX "AAA" CELLS

BH482A
BH482B
BH482D

FOR EIGHT "AAA" CELLS

BH483A
BH483B
BH483D

FOR EIGHT "AAA" CELLS

UM - 5 OR 'N' SIZE OR EQUIV

BH511A
BH511D
BH511P

FOR ONE "N" CELL

BH511-1A
BH511-1D
BH511-1P

FOR ONE "N" CELL

BH521A
BH521D
BH521P

FOR TWO "N" CELLS

BH522A
BH522D

FOR TWO "N" CELLS

BH543A
BH543D

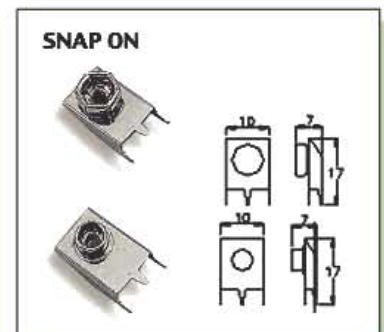
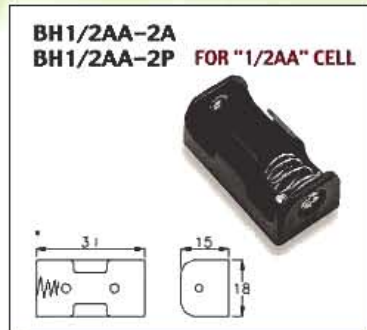
FOR FOUR "N" CELLS

品質政策：卓越管理 優良品質 準確交期

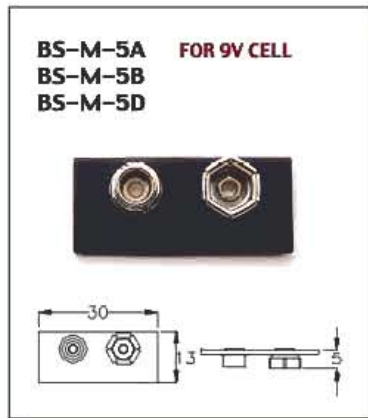
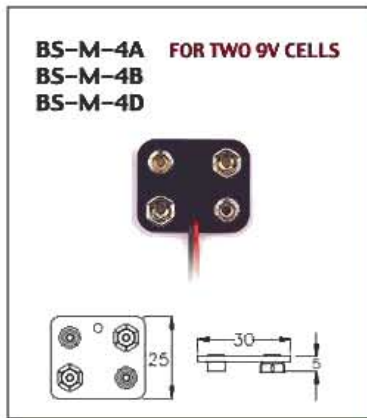
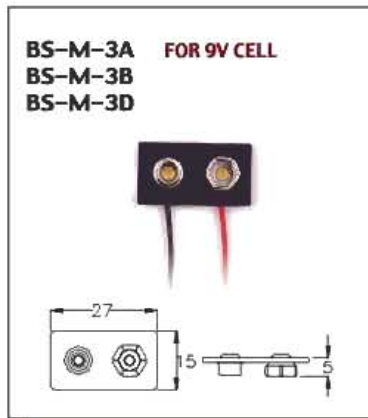
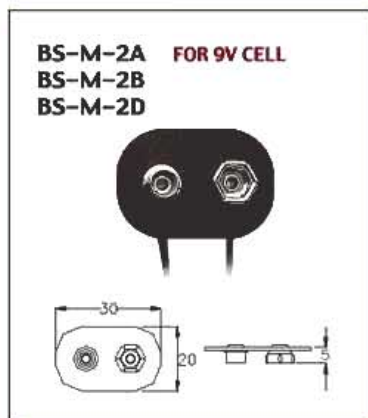
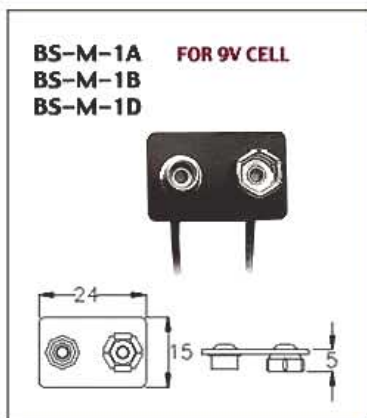
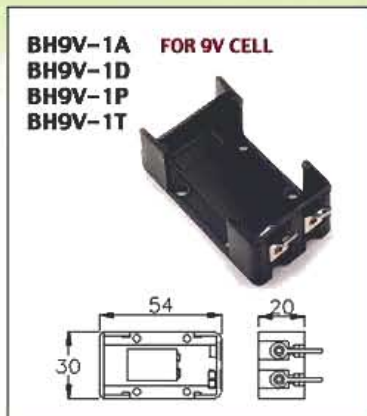
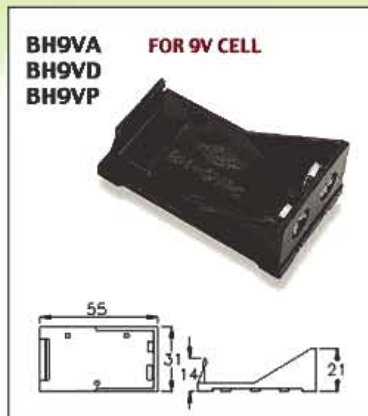


OTHER BATTERY HOLDER

經營理念：誠信 勤勞 創新



OTHER BATTERY HOLDER



品質政策：卓越管理 優良品質 準確交期



Battery Holder

QMI ISO 9001 認證

COIN CELL HOLDER

經營理念：誠信 勤勞 創新

CH23-1220 FOR CR1220



CH23-1225 FOR CR1225



CH25-2032 FOR CR2032



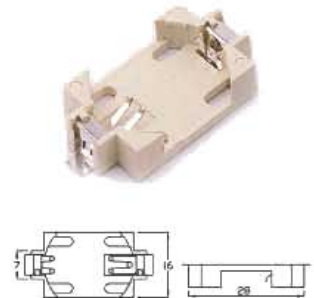
CH25-2325 FOR CR2325



CH26-2032 FOR CR2032



CH28-2032 FOR CR2032



CH74-2032 FOR CR2032



CH002-2425 FOR CR2425



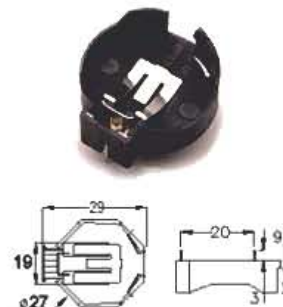
CH005-2032 FOR CR2032



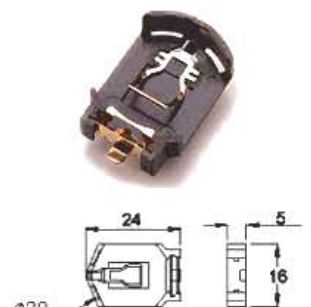
CH224-2032 FOR CR2032



CH273-2450 FOR CR2450



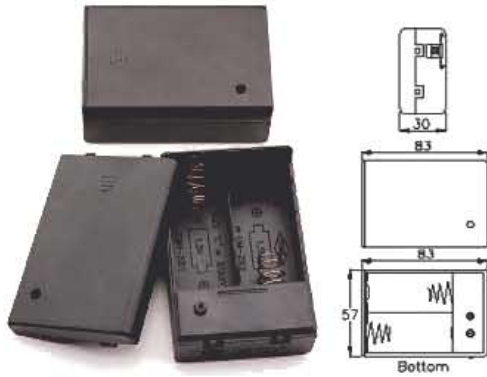
CH7410-2032 FOR CR2032



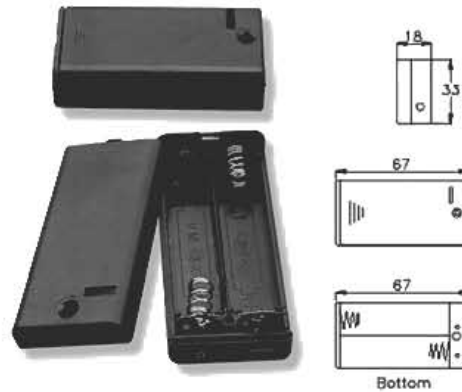
SAFETY BATTERY HOLDER

SBH-221A
SBH-221AS

FOR TWO 'C' CELLS

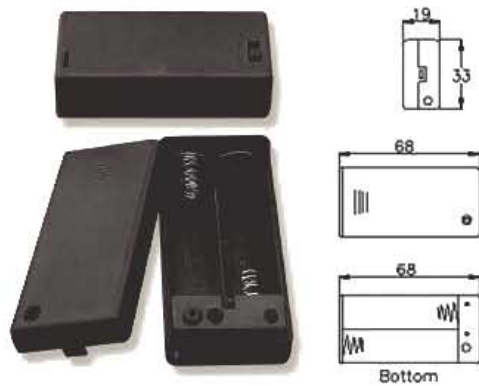


SBH-321A FOR TWO 'AA' CELLS

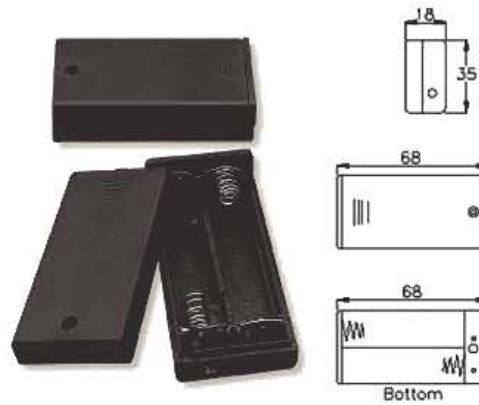


SBH-321-1A
SBH-321-1AS

FOR TWO 'AA' CELLS

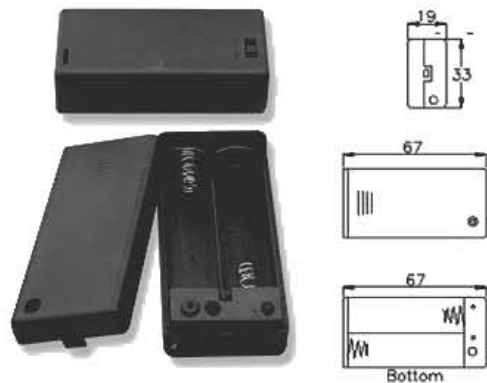


SBH-321-2A FOR TWO 'AA' CELLS



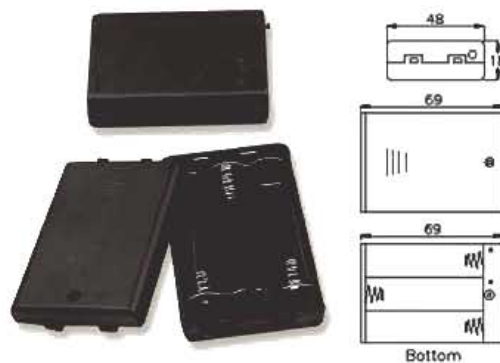
SBH-321-3A
SBH-321-3AS

FOR TWO 'AA' CELLS



SBH-331A
SBH-331AS

FOR THREE 'AA' CELLS



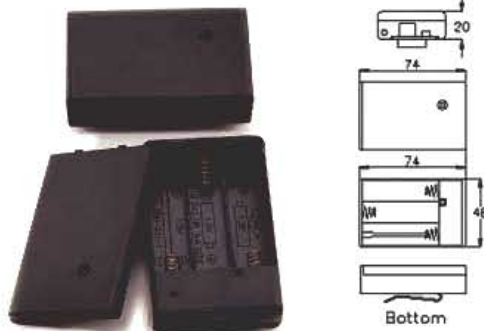
品質政策：卓越管理 優良品質 準確交期



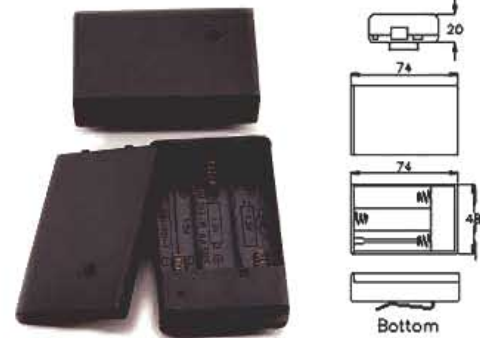
SAFETY BATTERY HOLDER

經營理念：誠信 勤勞 創新

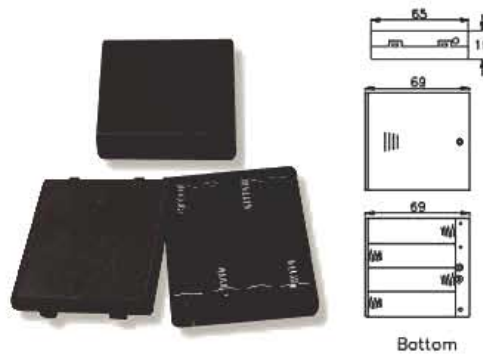
SBH-331-1A
SBH-331-1AS FOR THREE "AA" CELLS



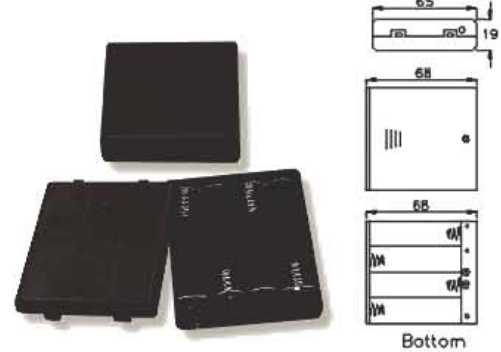
SBH-331-2A
SBH-331-2AS FOR THREE "AA" CELLS



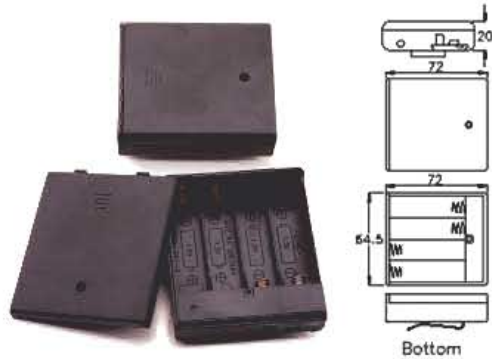
SBH-341A
SBH-341AS FOR FOUR "AA" CELLS



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



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

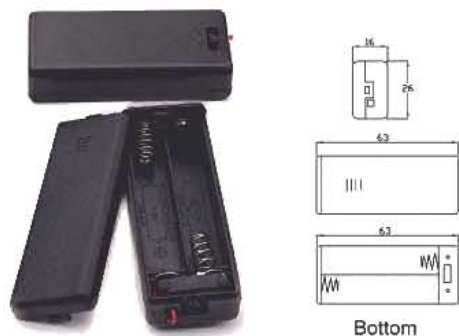


SBH-361A
SBH-361D FOR SIX "AA" CELLS

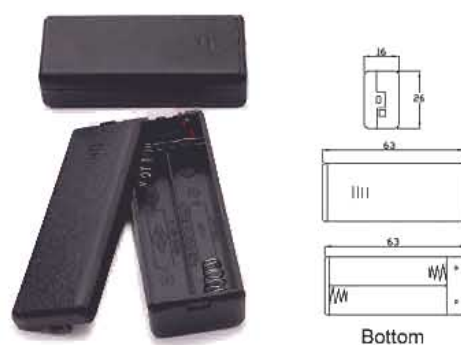


SAFETY BATTERY HOLDER

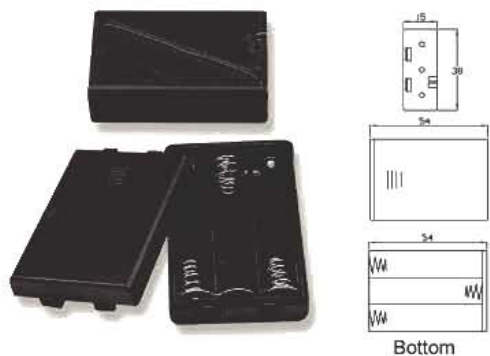
**SBH-421-1A
SBH-421-1AS FOR TWO "AAA" CELLS**



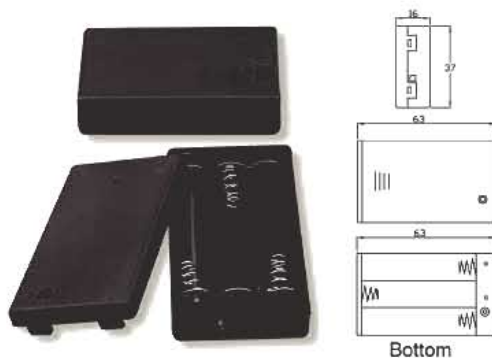
SBH-421-2A FOR TWO "AAA" CELLS



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



**SBH-431-1A
SBH-431-1AS FOR THREE "AAA" CELLS**



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



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



品質政策：卓越管理 優良品質 準確交期
















BATTERY SNAP

TYPE : I、E、T、P

STYLE : 1. NORMAL STYLE : FOR SOLDERING STYLE

2. CRIMPING STYLE : U.S. PAT NO. 5.312.269

3. CT-CRIMPING STYLE : U.S. PAT NO. 6,478,633 B1

TYPE	STYLE			
	NORMAL (SOLDERING)	CRIMPING		
		PVC.VINYL	RIGID	SAFETY
I	BS-I 	BS-IC 	BS-IR BS-IR-1 	SBS-IR-1 
E	BS-E 	BS-EC 	BS-ER BS-ER-1 	SBS-ER 
T	BS-T 	BS-TC 	BS-TR 	-----
P	BS-P 	BS-PC 	-----	-----

經營理念：誠信 勤勞 創新

CYLINDRICAL TERMINAL RIVET AND BATTERY SNAP

QMI ISO 9001 認證

◎ 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

品質政策：卓越管理 優良品質 準確交期

TYPE	STYLE			
	CT-CRIMPING			
	PVC.VINYL	RIGID		SAFETY
I	BS-ICCT 	BS-IRCT 	BS-IRCT-1 	SBS-IRCT-1 
E	BS-ECCT 	BS-ERCT 	BS-ERCT-1 	SBS-ERCT 
T	BS-TCCT 	BS-TRCT 	---	---



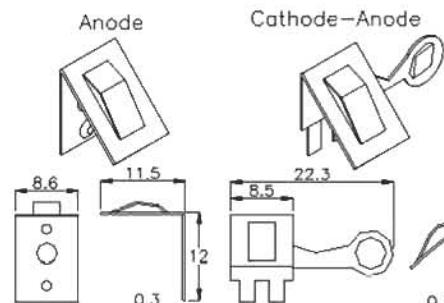
COMFORTABLE ELECTRONIC CO., LTD.

Tel : 886-2-32347735 Fax : 886-2-32347739 <http://www.comf.com.tw>

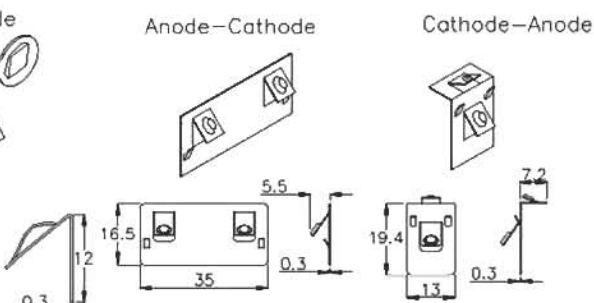
ELECTRONIC COMPONENTS

品質政策：卓越管理 優良品質 準確交期

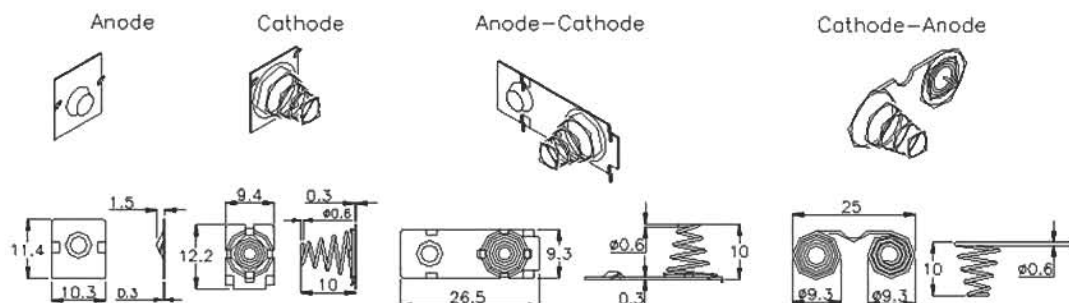
301



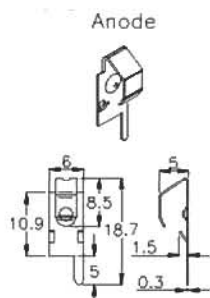
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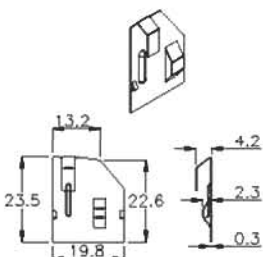
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304

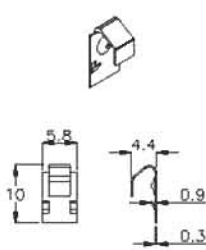


Anode-Cathode

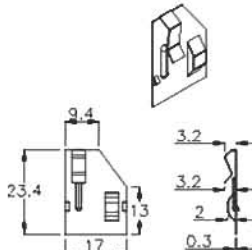


304-1

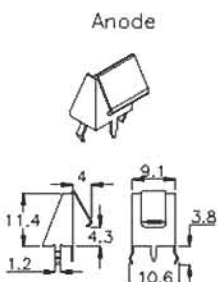
Anode



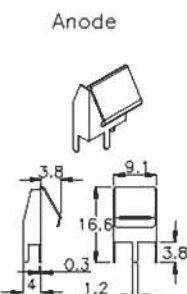
Anode-Cathode



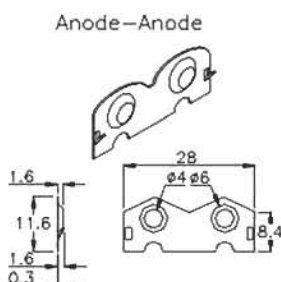
305



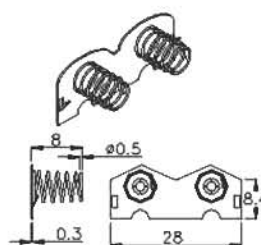
306



307

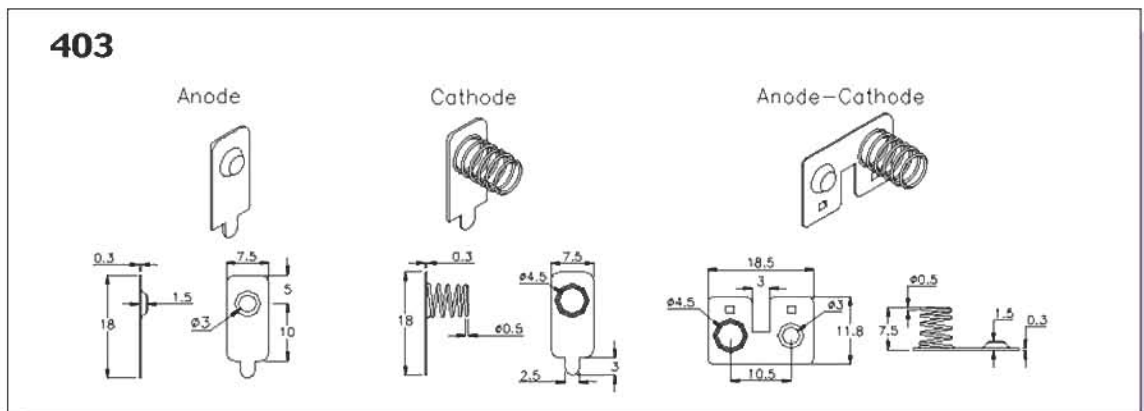
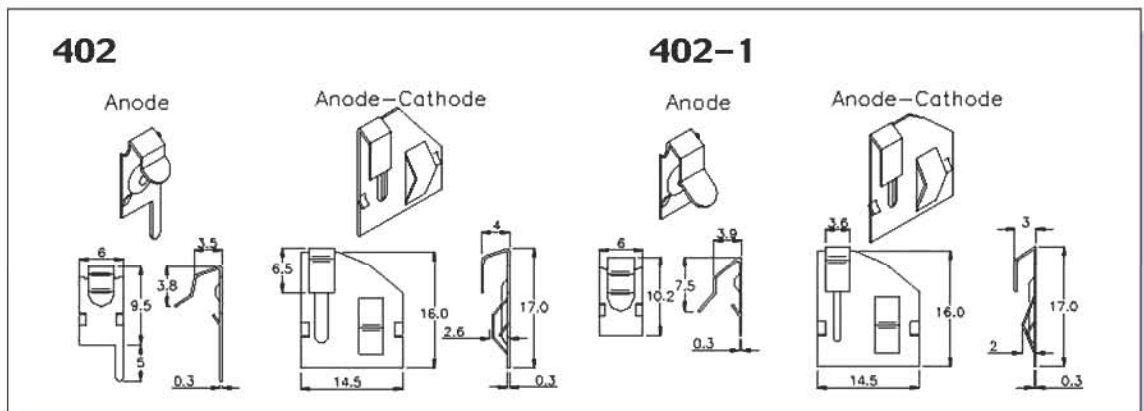
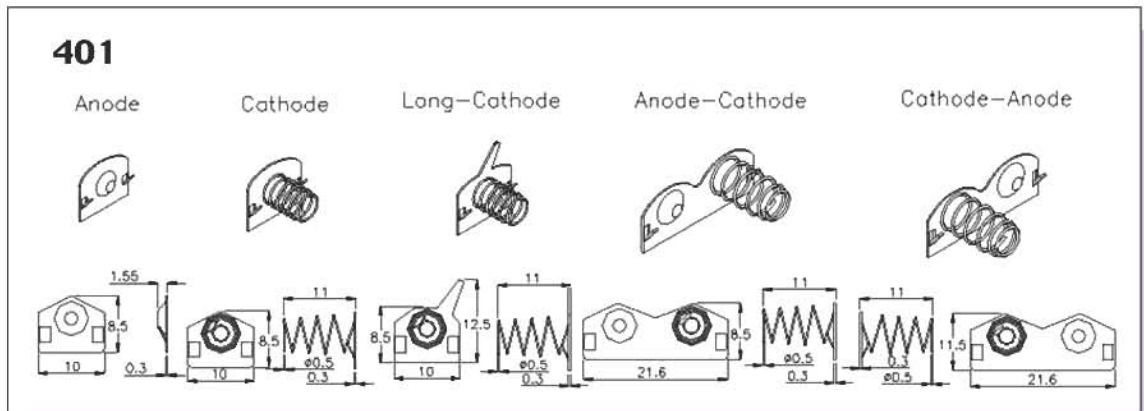
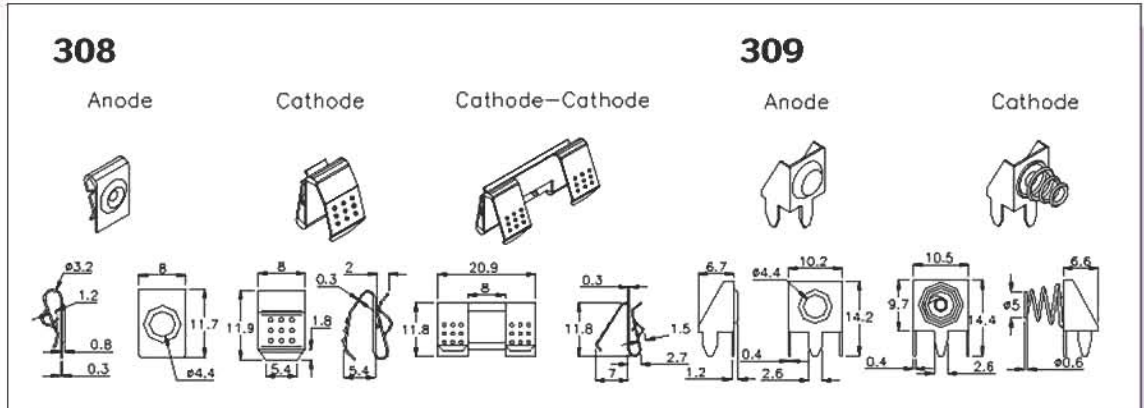


Cathode-Cathode



ELECTRONIC COMPONENTS

經營理念：誠信 勤勞 創新

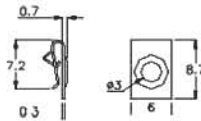


ELECTRONIC COMPONENTS

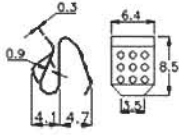
品質政策：卓越管理 優良品質 準確交期

404

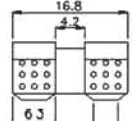
Anode



Cathode

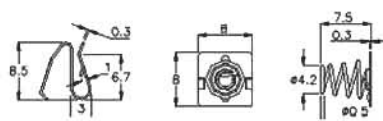


Cathode-Cathode



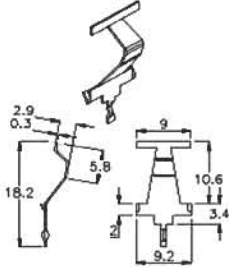
405

Cathode



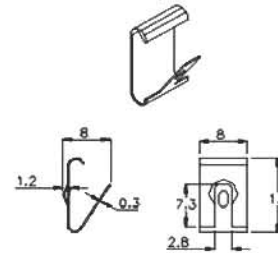
CR123A

Anode/Cathode

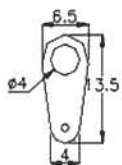


9V

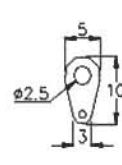
Anode/Cathode



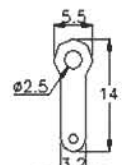
Big Contact



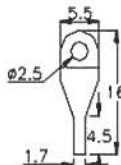
Small Contact



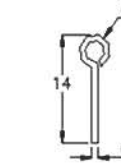
Long Contact



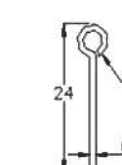
P2 Contact



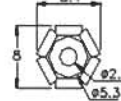
Pin14 Contact



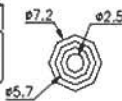
Pin24 Contact



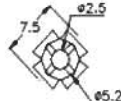
Female Contact (6 Prong)



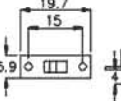
Male Contact



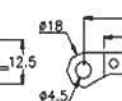
Female Contact (4 Prong)



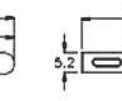
Switch



Metal Switch (big)



Metal Switch (small)



Rivet

5x2.4x4



5x2.4x5



5x2.5x3.8



4x2.4x4



7x4x4.5



7x4x5



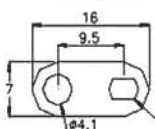
7x4x7



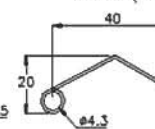
8x2.4x4



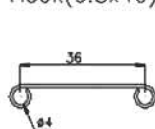
Contact



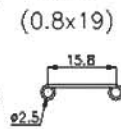
Hook(0.8)



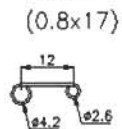
Hook(0.8x40)



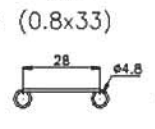
Hook (0.8x19)



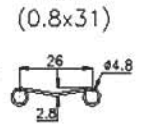
Hook (0.8x17)



Hook (0.8x33)



Hook (0.8x31)



SERIES BATTERY HOLDER AND BATTERY SANP WITH SPECIAL DESIGN

QMI ISO 9001 認證

經營理念：誠信 勤勞 創新



LEAD WIRE, TERMINAL & CONNECTOR



20



COMFORTABLE ELECTRONIC CO., LTD.

Tel : 886-2-32347735 Fax : 886-2-32347739 <http://www.comf.com.tw>

公司簡介 COMPANY PROFILE

常利興業專業生產電池盒、電池釦已有30年以上經驗，除傳統性產品外，並做多項改良，使兼具安全性及實用性。

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.



專利種類：

1. 端綁釘
2. 端子式電池釦
3. 安全電池釦
4. 安全電池盒
5. 電池盒極性保護裝置
6. 套筒式端綁釘及使用它的電池釦



**FULLY AUTOMATIC
CRIMPING MACHINE**

EACH OF  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.

品質政策：卓越管理 優良品質 準確交期



COMFORTABLE ELECTRONIC CO., LTD.

Tel : 886-2-32347735 Fax : 886-2-32347739 <http://www.comf.com.tw>

本公司專業生產的電池盒、電池釦及安全電池盒、安全電池釦自80年起陸續取得西德、中國、泰國、越南、紐西蘭、新加坡、馬來西亞、台灣及美國之多項專利權

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.



端釦釘

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

常利興業股份有限公司 COMFORTABLE ELECTRONIC CO., LTD.

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FAX : 886-2-32347739 . 32348039
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<http://www.aslansources.com/comf.co>
E-mail : comf@seed.net.tw
E-mail : comf.co@msa.hinet.net



FILE NO : CA-011132

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常利精密工業(泰州)有限公司
江蘇省泰州市高港區港城路21-1號2樓
TEL : 86-523-6969858 FAX : 86-523-6969855