

COMPANY PROFILE

Comfortable Electronic Co., Ltd. (COMF) specializes in the production of Battery Holders, Battery Snaps and Plastic Injection Molding. Over the years, COMF has actively extended their product offering to include Coin Cell Holders, Battery Clips, Battery Contacts and Wire Assemblies. Always aiming to meet the client's need, COMF offers the best solution for design, development and production.

COMF has been a professional component manufacturer and designer for over 40 years, constantly developing and refining our products through our R&D team. We strive to provide quality at all levels of our organization and were an early adopter of ISO 9001 and ISO 14001 certification for our factories. Our products also comply to many international and regional standards such as RoHS and REACH. The Safety Battery Holders and the Battery Snaps innovated and made by us are patented in China, Japan, Thailand, Vietnam, New Zealand, Singapore, Malaysia, Taiwan, United States of America, United Kingdom and Germany.

Due to the good relations in regional ASEAN markets, COMF cooperated with a local company in Indonesia in 2011 and went into operation next year. Furthermore, 2014 economic benefits reached the target as we expected. For sustainable business, COMF expands the R&D team in Taiwan and will keep investing into the future.

常利興業以電池盒、電池扣及塑膠射出起家,近年來積極跨入周邊產品,如鋰電池盒、端子、連接器、五金彈片與線束產品。除提供標準化產品外,亦可依客戶需求,進行設計、開發與生產。

常利興業已有40年餘專業設計及製造經驗,通過ISO9001、ISO14001認証;並符合RoHS及REACH歐盟環保認證。常利興業不斷投入多款產品改良與研發,自80年起陸續取得英國、美國、日本、德國、泰國、越南、紐西蘭、新加坡、馬來西亞、中國、及台灣等多項專利權。

因應東協市場發展,及中國製造成本提高,常利興業自2011年與印尼廠商合作,並於2012開始投產。初步預期經濟效益已於2014年底達成。為達到永續經營,常利興業持續擴充工程人員與投資自動化生產設備項目,計畫在台擴充研發團隊與生產項目。



PRODUCT SPOTLIGHT



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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)

SAFETY
BATTERY HOLDER
UM-3("AA")
4 CELLS OR BATTERIES
SERIES NO.

*

**

With HOUSING
With TERMINAL
With SWITCH
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(PCB MOUNTED)

S:With SWITCH

T:With TERMINAL

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

SBS-ER -1ATH*

SAFETY BATTERY SNAP
TYPE
STYLE

SBS-ER -1ATH*
With HOUSING With TERMINAL With LEAD WIRES 150mm MOLD NO.
CYLINDRICAL TERMINAL RIVET

TYPE	CRIMPING			CT-CRIMPING				
	PVC.VINYL	RIC	GID	SAFETY	PVC.VINYL	R	IGID	SAFETY
I	BS-IC	BS-IR	BS-IR-1	SBS-IR-1	BS-ICCT	BS-IRCT	BS-IRCT-1	SBS-IRCT-1
E	BS-EC	BS-ER	BS-ER-1	SBS-ER	BS-ECCT	BS-ERCT	BS-ERCT-1	SBS-ERCT
T	вs-тс	BS-TR			BS-TCCT	BS-TRCT		
Р	BS-PC				BS-PCCT			

Patents:

Enclosed Battery Holder
Cylindrical Terminal Rivet and Battery Snap
Charger with Replaceable Signal Line for a Car
USB Power Pack and Charger
Battery Case Having Retaining Function
Waterproof Battery Case

Battery Case and Electrode Plate Set for Use in the Same



Battery Holder:

Offering the variety of battery size-- D, C, AA, AAA, N, 9V, 1/2AA, 123A, 18650.

Coin Cell Holder:

Offering the variety of lithium cell size-- \varnothing 12, \varnothing 16, \varnothing 20, \varnothing 23, \varnothing 24.

Battery Snap:

Offering the standard / customized snaps for 9V cell.

Battery Clip and Contact:

Offering the variety of battery clip for the coin cell size \emptyset 4.8, \emptyset 6.8, \emptyset 12, \emptyset 16, \emptyset 20, \emptyset 24 and battery contacts.

Wire Harness and Assemblies

Offering OEM services to meet the demand of each customer.





新型專利產品:



電池盒類:封閉式電池盒·具固定功能之電池盒、防水電池盒。 端子類及其應用:套筒式端鉚釘及其對應之電池扣、電池盒及其極片組。

充電器類:隨身充電盒,可更換式訊號線的車用充電裝置。

生產設備類:絲帶裁線機。

電池盒系列產品

提供D, C, AA, AAA, N, 9V, 1/2AA, 123A, 18650等不同電池規格 與數量之塑膠類電池盒。

鋰電池盒系列產品

提供 Ø12, Ø16, Ø20, Ø23, Ø24, 等不同直徑之塑膠鋰電池盒。

電池扣系列產品

針對9V電池提供標準與客製電池扣。

金屬彈夾及金屬彈片

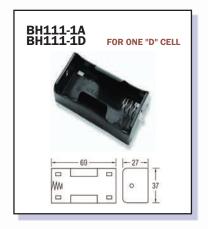
提供 Ø4.8, Ø6.8, Ø12, Ø16, Ø20, Ø24等不同直徑規格之金屬彈夾; 提供凸包式、彈簧式、舌片式各類金屬彈片。

線束線組系列產品

依客戶需求進行生產,並附加其他輸出或控制元件。



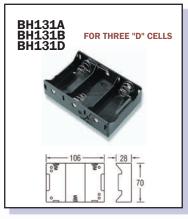
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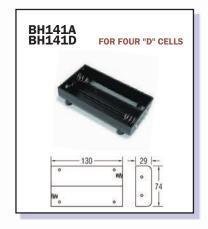










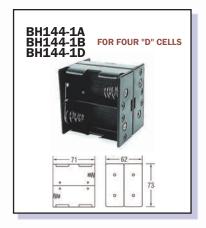




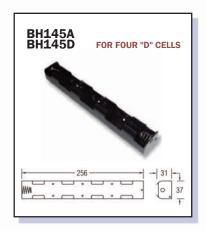


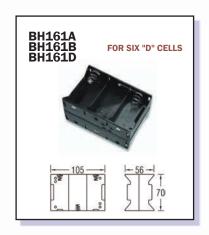






UM- 1 or 'D' SIZE or EQUIV















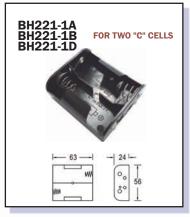


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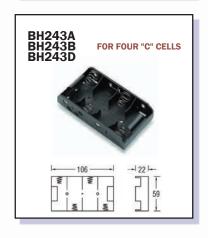








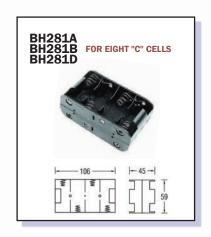






UM- 2 or 'C'SIZE or EQUIV













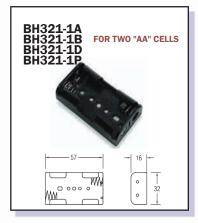


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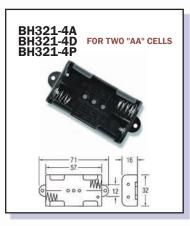






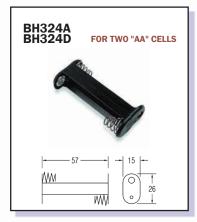


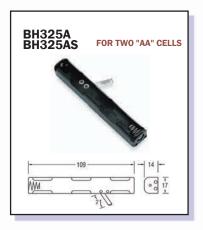






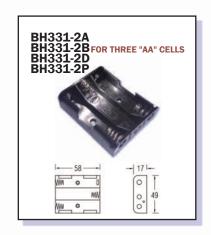


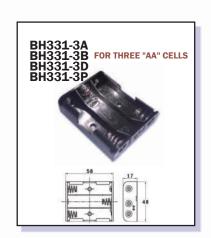




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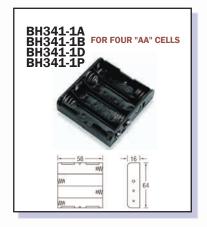












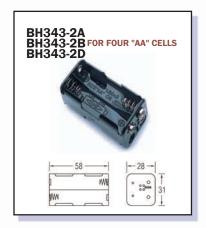










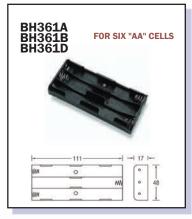


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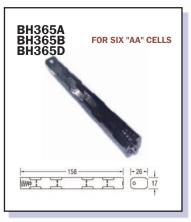


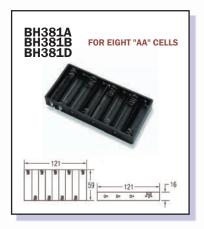




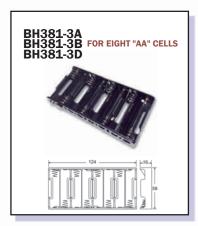




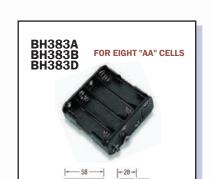


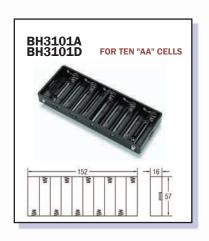


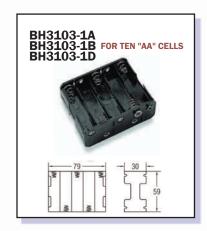














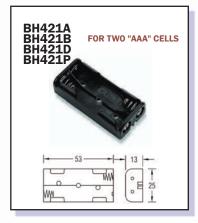


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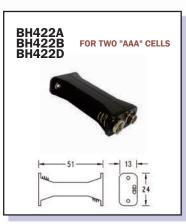












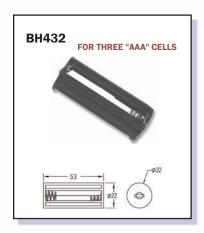


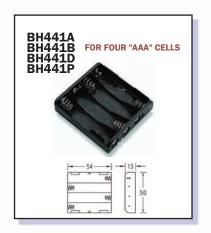






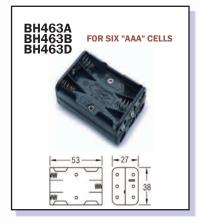
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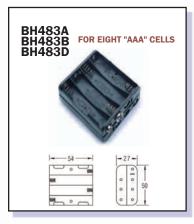






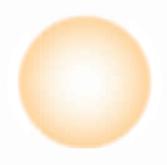












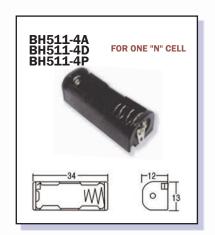




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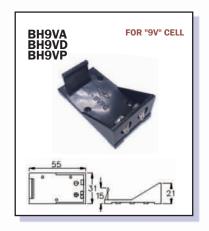








OTHER BATTERY HOLDER













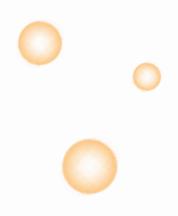












BATTERY HOLDER CONTACT













Patent of Battery Holder Contact:

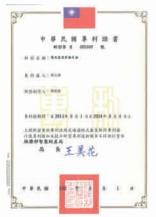
TW PAT NO. M 485568 CH PAT NO. ZL 201420309549.4 GE PAT NO. Nr. 202014007329.5

Patent Applications: US, UK, SG, ID......











BATTERY HOLDER CONTACT













Automatic Machines for Battery Holder Contact























































WATERPROOF BATTERY HOLDER













Patent of Waterproof Battery Holder: TW PAT NO. M 523262

COIN CELL HOLDER



















































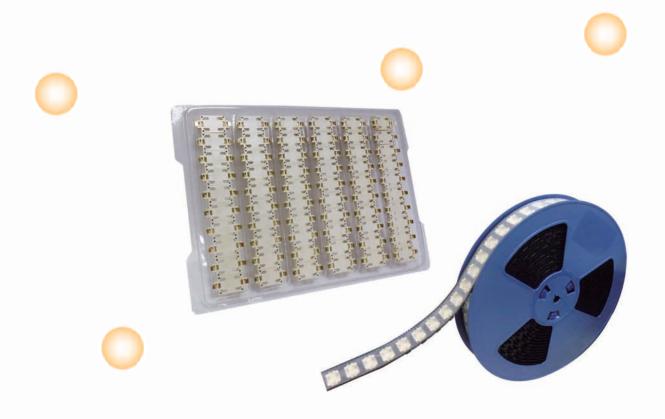












TYPE: I, E, T, P

PATENT OF BATTERY SNAP:

CRIMPING: CH PAT NO. ZL 93 2 11734.1 CT-CRIMPING: CH PAT NO. ZL 01 2 24559.3 GE PAT NO. Nr. 201 10 120.3

TW PAT NO. 88476

U.S. PAT NO. 5.312.269

UK PAT NO. 2277838

VN PAT NO. HI-0144

ZA PAT NO. 94/2542

FOR 9V CELL

TW PAT NO. 198102

U.S. PAT NO. 6,478,633B1

TVDE	CRIMPING					
TYPE	PVC. VINYL	RIG	SAFETY			
	BS-IC	BS-IR	BS-IR-1	SBS-IR-1		
I						
	BS-EC	BS-ER	BS-ER-1	SBS-ER		
E						
	BS-TC	BS-TR				
Т	0 10					
	BS-PC					
Р						

CYLINDRICAL TERMINAL RIVET (CT-CRIMPING)



ADVANTAGES:

LeadFree

Prevent the foreign liquid spread into riveted spot. Increase the torque strength

FOR 9V CELL

TVDE	CT-CRIMPING					
TYPE	PVC. VINYL	RIG	SAFETY			
	BS-ICCT	BS-IRCT	BS-IRCT-1	SBS-IRCT-1		
I						
	BS-ECCT	BS-ERCT	BS-ERCT-1	SBS-ERCT		
E						
	BS-TCCT	BS-TRCT				
Т						
	BS-PCCT					
Р						











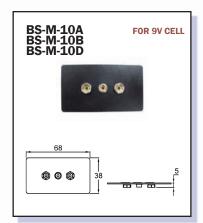




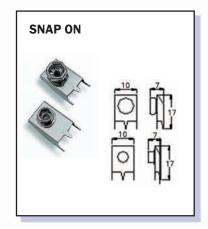


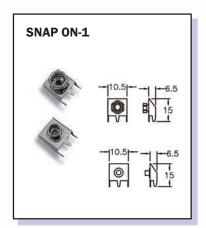








































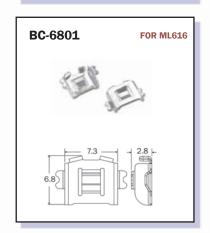




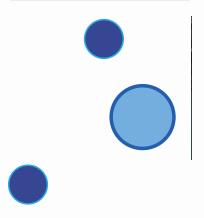






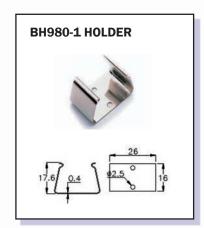






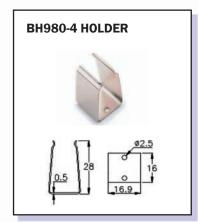
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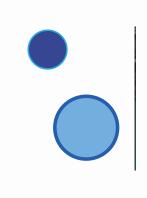








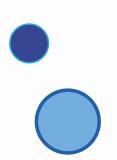










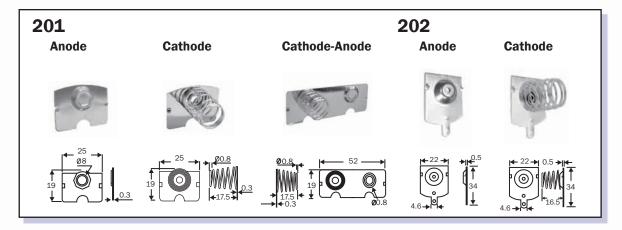


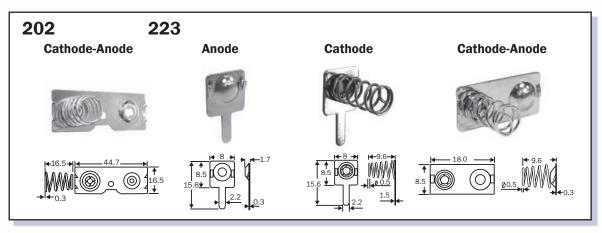


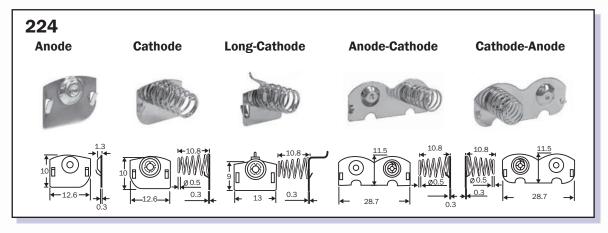


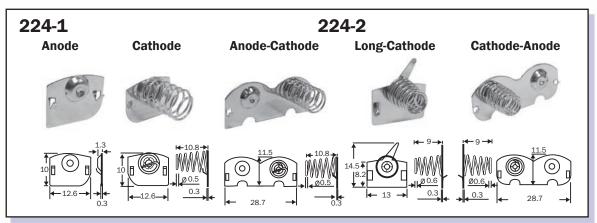


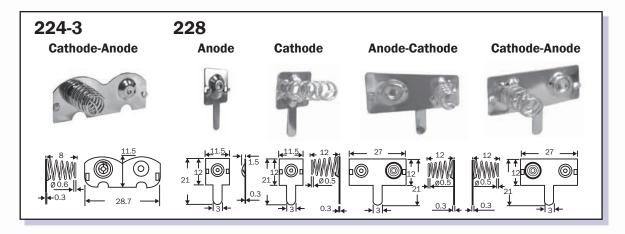
2.5D 影像測量儀 2.5D Vision Measuring Machine

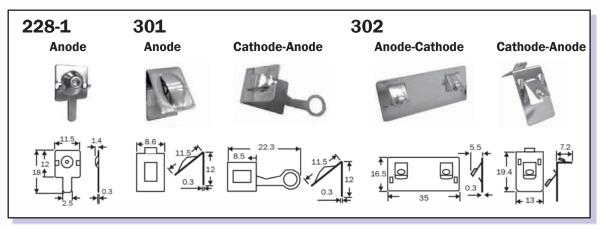


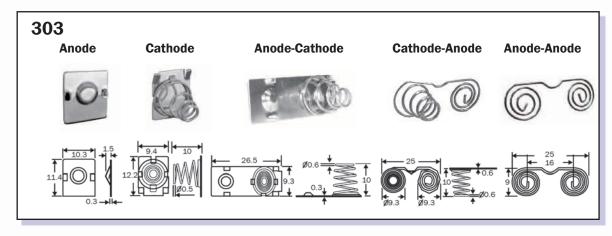


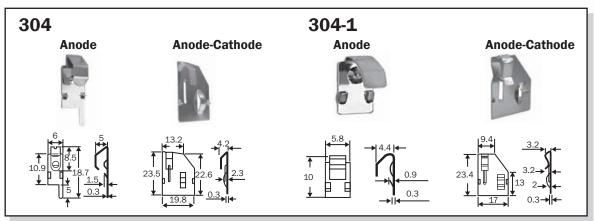


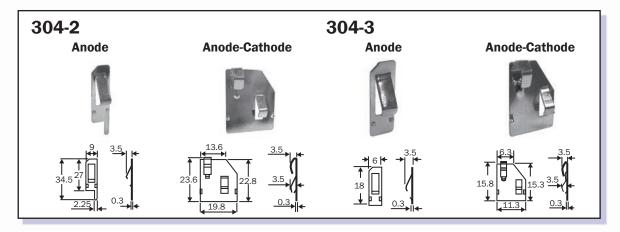


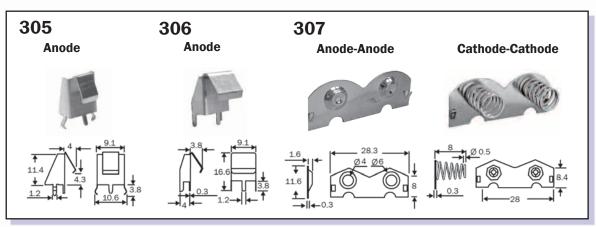


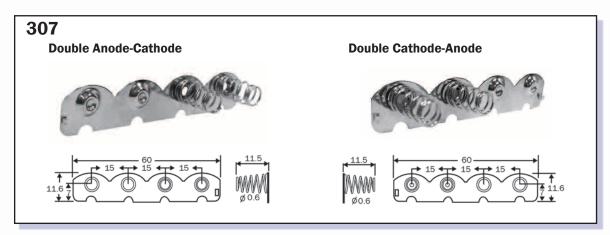


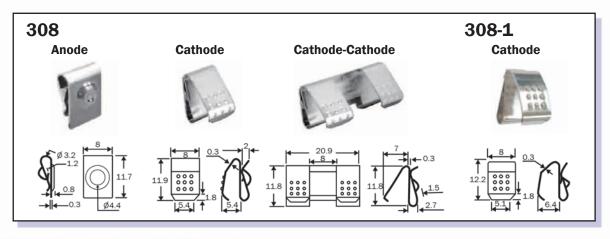


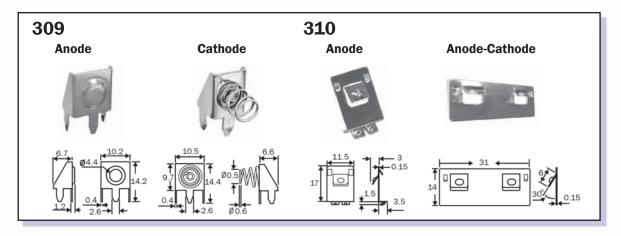


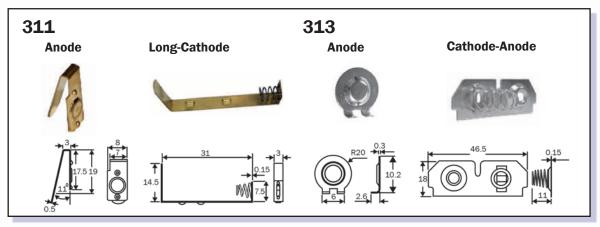


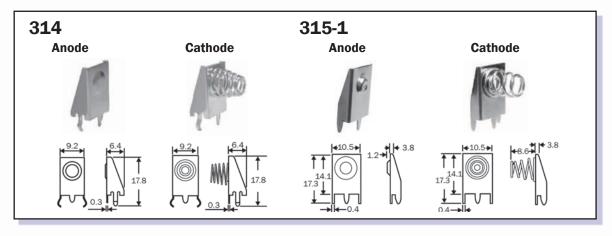


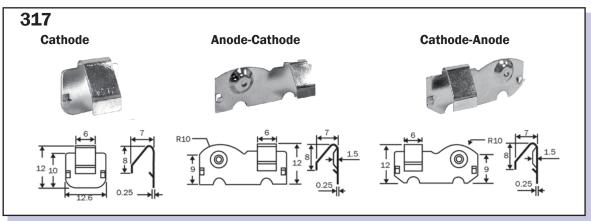


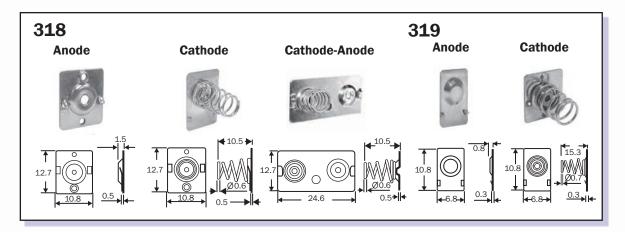


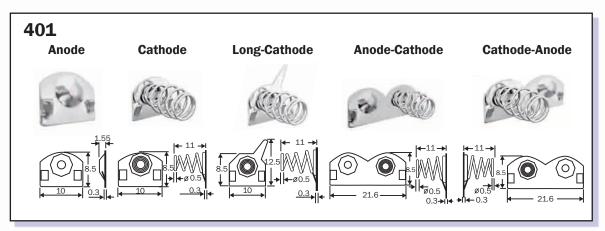


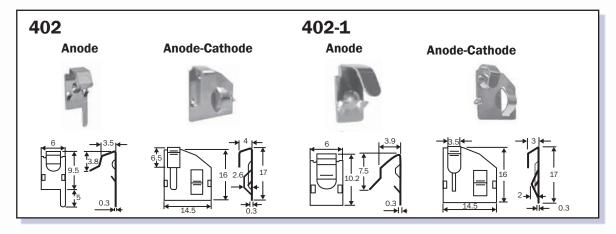


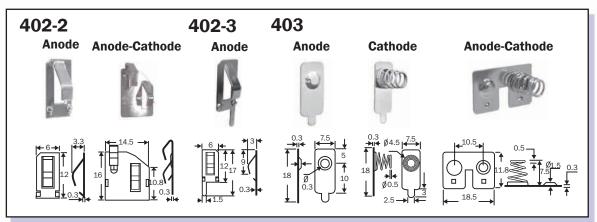


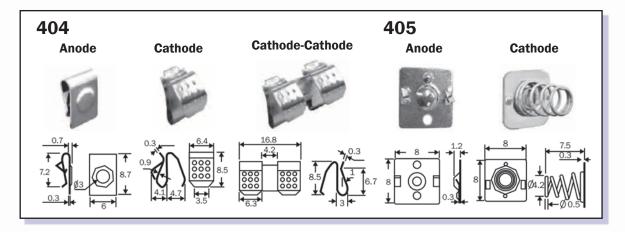


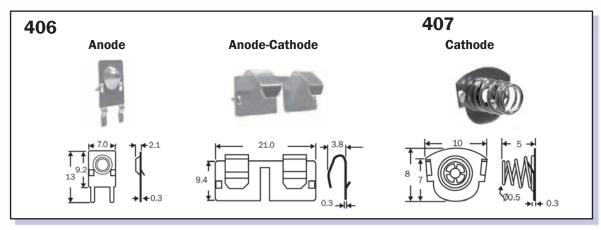


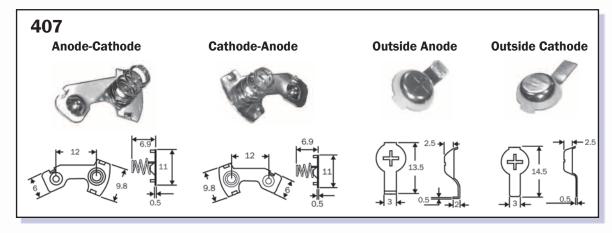


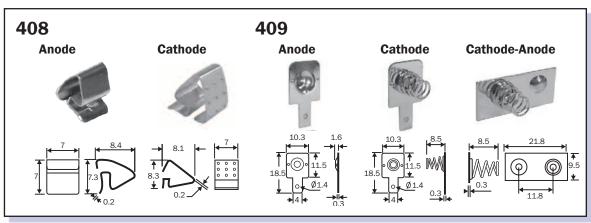


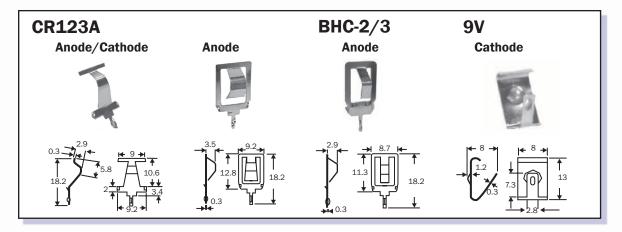


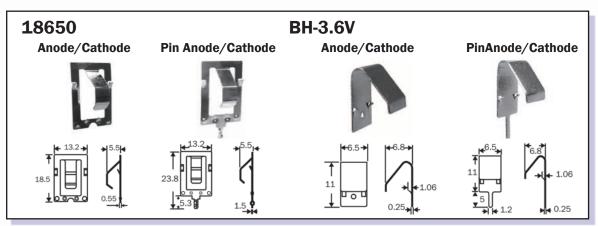


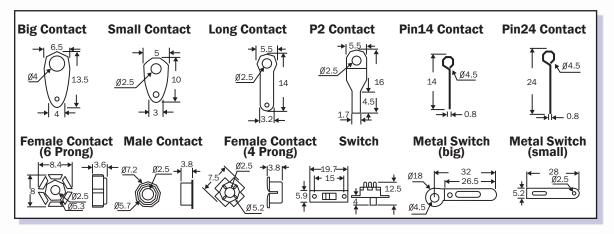


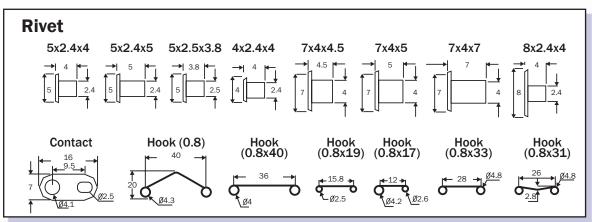












LEAD WIRE TERMINAL CONNECTOR



WIRE ASSEMBLIES HARNESSES

- Cable Assembly, Flexible Flat Cable (FFC), LVDS Cable offered
- Complete OEM service available
- Small order acceptable
- · Good quality products with competitive price



DESIGN, SOURCE, TEST AND SUPPLY ON TIME. COMF'S QUALITY SYSTEM AND AUTOMATED PRODUCTION FACILITIES ARE YOUR ADVANTAGE.

WIRE HARNESS

ASSEMBLY MANUFACTURING

With years of experience as a leading wire harness manufacturer, COMF owns and operates manufacturing facilities in China to manufacture our customer's products. We commit to understanding our customers' expectations, and meeting those expectations by performing the correct tasks, defect free, on time, every time.



Full Automatic Terminal Crimping machine





Automatic Soldering Machine





Full Automatic Crimping Machine



Electric Test



Terminal Cross Section Analyzer



Comfortable Electronic Co., Ltd. (COMF) specializes in the production of Battery Holder, Battery Snaps and Plastic Injection Molding. Over the years, COMF has actively extended our product offering to include Coin Cell Holder, Battery Clips, Battery Contacts and Wire Assemblies. Always aiming to meet the client's need, COMF offers the best solution for design, development and production.



Patents:

- Enclosed Battery Holder
- Cylindrical Terminal Rivet
 and Battery Snap
- Charger with Replaceable Signal Line for a Car
- USB Power Pack and Charger
- Battery Case Having Retaining Function
- Waterproof Battery Case
- Battery Case and Electrode Plate Set for Use in the Same





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