

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 9 VOLT STRAPS & CONNECTORS

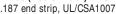
# SHIELDED 9 VOLT BATTERY STRAPS

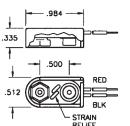
- Insulates and shields 9 Volt battery snap-on connector contacts
- Assures safe secure use, reduces the potential of short circuits and prevents tampering with battery contacts
- Protects circuits, prevents unwanted electrical discharge due to unintended aroundina
- Protects battery contacts from dust, dirt, and physical damage
- Ideal for rugged applications, made of high impact molded plastic with integral wire lead strain relief

#### **SPECIFICATIONS**

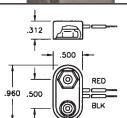
Base: Polypropylene

Male/Female Contacts: Brass, Nickel Plate Wires (Red & Black): #26AWG, Tinned,





CAT. NO.	* LEAD LENGTH
84-4	4.00
84-6	6.00
84-8	8.00

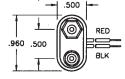


CAT. NO.	* LEAD LENGTH
81-4	4.00
81-6	6.00
81-8	8.00

**T-STYLE** with Strain Relie

\* Tolerance on lead length +/-.250

I -STYLE

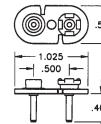


### \* Tolerance on lead length +/-.250

# **VERTICAL 9 VOLT PC SNAP-ONS**

- · Space saving, economical
- Excellent mechanical strength
- Low contact resistance
- Durable fibre base
- Wave solderable
- · Anti-Wicking Design





#### **SPECIFICATIONS**

Base: .062 Fibre Contacts: Steel, Nickel Plate Pins: Brass, Tin Plate

CAT. NO. 968 - With PC Pins

Mounting Detail .500

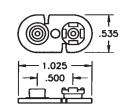
• Ideal for custom applications Cost saving design Attach your own terminals and wire leads





Contacts: Steel, Nickel Plate

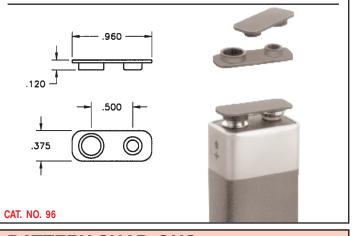
CAT. NO. 68 - Without PC Pins



## PROTECTIVE BATTERY CAP

- Protects 9 Volt batteries and battery packs when they are not in use
- Snap-fits onto battery contacts
- Both male and female contacts are covered, minimizing physical damage which can occur during battery handling, shipping and storage
- Shields the battery contacts and reduces the potential of a short circuit between battery poles
- Protects sensitive electronic equipment, systems and circuits, cap prevents unwanted electrical discharges
- · Protects the battery contacts from damage due to dust, dirt and

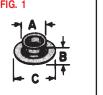
MATERIAL: Impact Resistant Polypropylene, Black

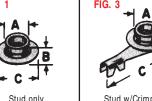


## **BATTERY SNAP-ONS** (Miniature and Standard)

For most electronic applications requiring a quick connect and disconnect of circuit. Commonly used with 9 Volt or other batteries designed with snap fasteners. Ideal for temporary or permanent means of connecting without soldering. Can be cascaded together for multiple connections.

DIMENSIONS FOR REFERENCE ONLY





Stud w/Crimp Lugon



on Phenolic Washer

FIG. 2



Socket only





FIG. 6

on Phenolic Washer

CAT. NO.	FIG. NO.	А	В	С	DESCRIPTION
261	1	.225	.135	.312	Jr. Stud only093 hole
262	1	.283	.143	.425	Sr. Stud only125 hole
269	2	.205	.156	—	Jr. Socket only093 hole
270	2	.265	.156	—	Sr. Socket only125 hole
263	3	.225	.170	.790	Jr. Stud w/ Lug
264	3	.283	.185	.840	Sr. Stud w/ Lug
271	4	.205	.200	.790	Jr. Socket w/ Lug
272	4	.265	.185	.835	Sr. Socket w/ Lug
265	5	.225	.205	.500	Jr. Stud on Phenolic Washer
266	6	.205	.205	.500	Jr. Socket on Phenolic Washer
273	5	.283	.200	.500	Sr. Stud on Phenolic Washer
274	6	.265	.225	.500	Sr. Socket on Phenolic