



# 9 VOLT STRAPS & CONNECTORS

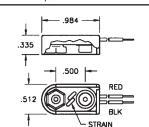
# SHIELDED 9 VOLT BATTERY STRAPS

- 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, .187 end strip, UL/CSA1007

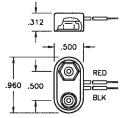


CAT. NO.	*LEAD LENGTH
84-4	4.00
84-6	6.00
84-8	8.00

\*Tolerance on lead length +/-,250







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

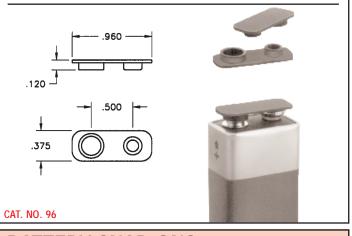
T -STYLE with Strain Relie

\*Tolerance on lead length +/-,250

### 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

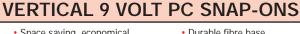
MATERIAL: Impact Resistant Polypropylene, Black



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

For most electronic applications requiring a guick 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

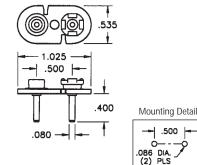


- · Space saving, economical
- · Excellent mechanical strength

I -STYLE

- Low contact resistance
- · Durable fibre base
- Wave solderable
- · Anti-Wicking Design





CAT. NO. 968 - With PC Pins · Ideal for custom applications Cost saving design

· Attach your own terminals and wire leads





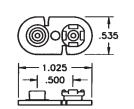
**SPECIFICATIONS** 

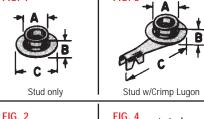
Base: .062 Fibre Contacts: Steel, Nickel Plate

Pins: Brass, Tin Plate

Contacts: Steel, Nickel Plate

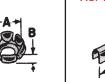
CAT. NO. 68 - Without PC Pins





on Phenolic Washer

FIG. 6







Socket w/Crimp Lugon Socket only

CAT. **DESCRIPTION** NO. C Jr. Stud only-.093 hole Sr. Stud only-.125 hole Jr. Socket only-.093 hole 261 .225 .135 .312 262 269 270 283 .143 425 .205 2 156 265 156 Sr. Socket only-.125 hole 263 3 .225 .170 .790 Stud w/ Lug 264 3 283 .185 .840 Stud w/ Lug 271 272 4 .205 .200 .790 Socket w/ Lug 4 265 .185 Socket w/ Lug Stud on Phenolic Washer 265 5 225 205 500 .205 266 6 .205 .500 Socket on Phenolic Washer 273 274 5 283 .200 .225 .500 Stud on Phenolic Washer 500 Socket on Phenolic

.500

# 9 VOLT BATTERY STRAPS





## PREMIUM 9 VOLT BATTERY STRAPS

Rigidly constructed. Nickel plate, male and female contacts. Female contacts are spring temper. Accepts numerous insertions to meet U.L. approved standards. Provides excellent mechanical strength and low contact resistance. Wire leads (red and black) are soldered for increased reliability. Wires have tinned copper conductors, PVC insulation and the ends are stripped for easy connection.

Wires are rated to 176°F (80° C) and 300V and meet UL/CSA #1061/#1007 requirements.

Modifications available with different lead lengths.

.062 THICK



Cover Sizes:  $1.125 \times .530$ Contacts: Phos. Br., Nickel Plate

Wire: #26 AWG, 7/34 End Strip: .250 Long, Tinned

#### VINYL COVER

- FULLY INSULATED
- RIGID ASSEMBLY



Cover Sizes:  $1.000 \times .687$ Contacts: Phos. Br., Nickel Plate

Wire: #26 AWG, 7/34 End Strip: .250 Long, Tinned



T - STYLE

\*Tolerance on lead length +/-.250

# FIBRE BASE



Cover Sizes:  $1.030 \times .535$ Contacts: Steel, Nickel Plate Wire: #22 AWG, 7/30 Prebond End Strip: .375 Long, Tinned

CAT. NO.	*LEAD LENGTH
68	None
72-4	4.00
72	7.00
72-8	8.00



Cover Sizes:  $.900 \times .575$ Contacts: Steel, Nickel Plate Wire: #22 AWG, 7/30 Prebond End Strip: .375 Long, Tinned

#### FIBRE COVER

FULLY INSULATED

2238

2239

2240

4.00

6.00

8.00

I - STYLE

CAT.

NO.

83-4

83

83-8

\*LEAD

LENGTH

4.00

6.50

8.00

FLEXIBLE ASSEMBLY



Cover Sizes:  $.900 \times .575$ Contacts: Steel, Nickel Plate Wire: #22 AWG, 7/30 Prebond End Strip: .375 Long, Tinned

T - STYLE CAT. \*LEAD LENGTH 85-4 4.00 85-6 6.50

8.00

85-8

# **ECONOMY 9 VOLT BATTERY STRAPS**

When product cost is of the utmost importance these economy battery straps will suit your needs. Brass contacts, nickel plated with vinyl covering. Wires have tinned copper conductors, PVC insulation and the ends are stripped for easy connection. Wires meet UL/CSA #1007 requirements.

Modifications available with different lead lengths.

\*Tolerance on lead length +/-.250



Cover Sizes:  $1.125 \times .530$ Contacts: Brass, Nickel Plate Wire: #26 AWG, 7/34 End Strip: .250 Long, Tinned

### VINYL COVER FULLY INSULATED RIGID ASSEMBLY



CAT. NO.	*LEAD LENGTH
232	4.00
233	6.00
234	8.00

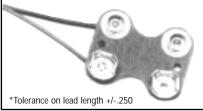
Cover Sizes:  $1.000 \times .687$ Contacts: Brass, Nickel Plate Wire: #26 AWG, 7/34 End Strip: .250 Long, Tinned

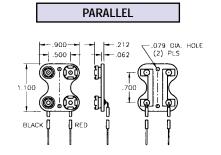


T - STYLE

### **DUAL 9 VOLT BATTERY STRAPS**

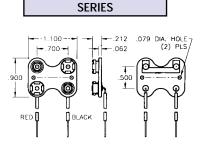
These dual battery straps are pre-wired for connecting two 9 Volt batteries. Available for either series or parallel connection. Base made from fibre material with steel, nickel plated contacts. Wires have tinned copper conductors, PVC insulation and the ends are stripped for easy connection. Wires meet UL/CSA #1061 requirements.





Contacts: Steel, Nickel Plate Wire: #22 AWG, 7/30 Prebond End Strip: .375 Long, Tinned

\*LEAD CAT NO. LENGTH 227 7.00



Contacts: Steel, Nickel Plate Wire: #22 AWG, 7/30 Prebond End Strip: .375 Long, Tinned

\*LEAD **LENGTH** NO. 229 7.00