

## INTRODUCTION:

Adam Tech BH and BS series battery holders and Battery snaps are designed to contain batteries in electronic equipment. This series includes battery holders and coin cell holders for a complete range of AAA, AA, C, D, 9V and Coin Cells. Adam Tech produces this series in a variety of terminations such as thru-hole PCB leads, SMT leads, wire leads and solder lugs. Custom lead lengths on wired configurations are also available. Our superior retention holders are molded of UL94-VO or UL94-HB material with spring steel contacts and perform extremely well under normal or adverse environment conditions.

## FEATURES:

Lightweight and compact  
Multiple termination options  
Various battery configurations  
Alkaline and Lithium types

## BATTERY HOLDER

### SPECIFICATIONS:

#### Material:

Insulator: Impact resistant Polypropylene, rated UL94-HB

9V Holder, ABS, Glass filled rated UL94-HB

Coin Cell: PBT, rated UL94V-0

Insulator Color: Black

Spring: Spring Steel, Nickel plated

Contacts: Spring steel, Nickel plated

Snap terminals: Brass, Nickel plated

Wire: 26 Awg, PVC

## BATTERY SNAPS

### SPECIFICATIONS:

#### Material:

Soft PVC or rigid PP or PE

Snap terminals: Brass, nickel plated

Wire: 26 Awg stranded, UL1007, PVC insulation

#### Electrical:

Operating voltage: 9V max.

#### Temperature Rating:

Operating temperature: -10°C to +180°C

#### Electrical:

Operating voltage: 1.5V & 9V DC max.

#### Temperature Ratings:

Operating temperature: -10°C to +80°C

9V holder: -30°C to +105°C

Coin Cell: -55°C to + 205°C

## SAFETY AGENCY APPROVALS:

UL Recognized File No. E224053

CSA Certified File No. LR1578596



## ORDERING INFORMATION

### BATTERY HOLDER

| BH                                             | 01                        | 3                                                                                                                                                         |
|------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SERIES INDICATOR</b><br>BH = Battery Holder | <b>TYPE</b><br>01 thru 23 | <b>TERMINATION</b><br>1 = PC Board Tails<br>2 = Male/Female Snaps<br>3 = Solder Terminals<br>4 = Wire Leads<br>5.90 [150.00]<br>5 = SMT (Coin Cell Types) |

## ORDERING INFORMATION

### BATTERY SNAPS

| BS                                           | 1                        | 1                                                                                                                                                                                                             |
|----------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SERIES INDICATOR</b><br>BS = Battery Snap | <b>TYPE</b><br>01 thru 6 | <b>LEADS</b><br>1 = Standard<br>5.90 [150.00]<br>length leads with stripped ends<br>2 = Special lead length specified in inches as total length/stripped length (ie: 7/.250 7" leads with .250" strip length) |