

I / O Connectors

5-27~5-35 • Battery Holder



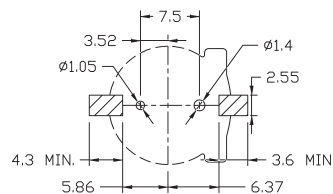
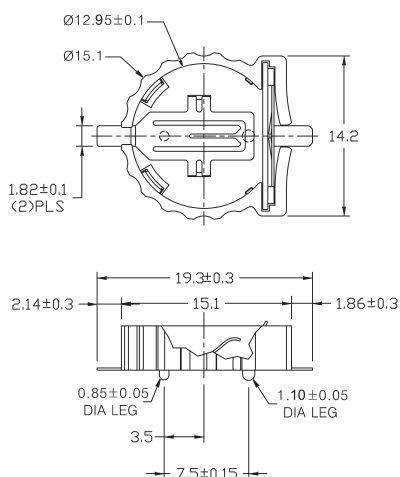
AMTEK Technology Co., Ltd



Battery Holder Conn. Coin 1220 Type

Material

Housing: PPS, UL 94V-0
Contact: Phosphor Bronze T=0.20mm
Plated: Gold Flash
For CR1220



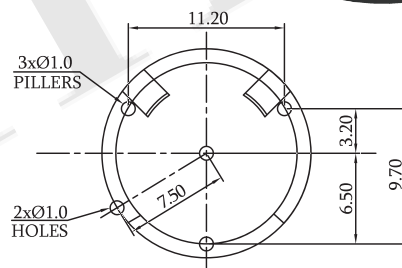
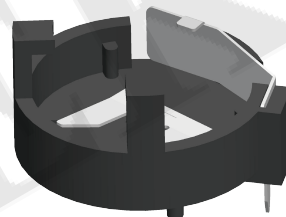
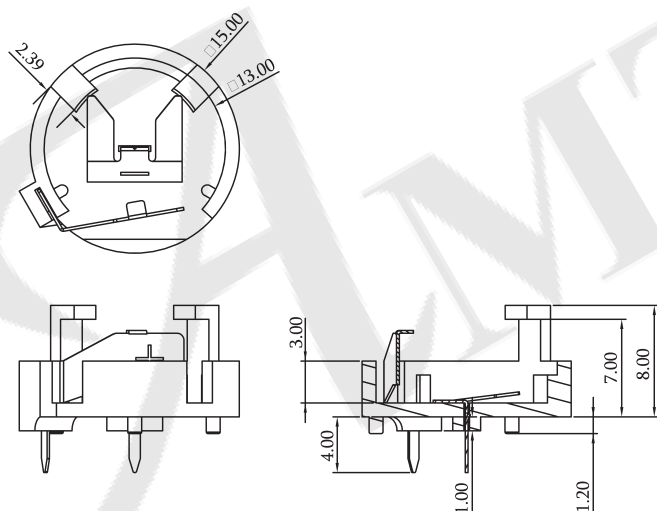
Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

P/N.: 5SBD1220M0-G0NUH-A01

Old P/N.: BTM-1220GNR-U

Material

Housing: PBT+30%G.F, UL94V-0
Contact: Phosphor Bronze
Plated: Tin Plated
For CR1220

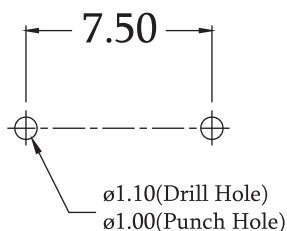
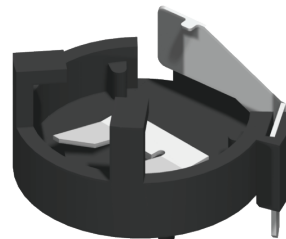
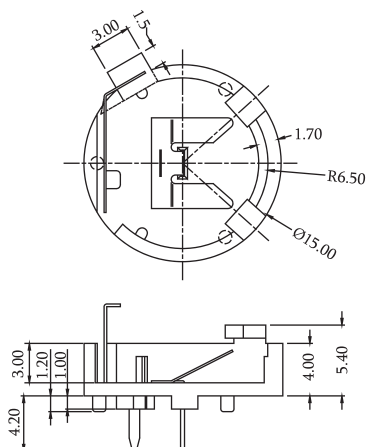


Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

P/N.: 5SBD1220D0-T0BLB-B02

Material

Housing: ABS, Black Color
Contact: Phosphor Bronze T=0.15mm
Plated: Tin Plated
For CR1220



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

P/N.: 5SBD1220D0-T0BLB-A02

Battery Holder

ROHS

5-28

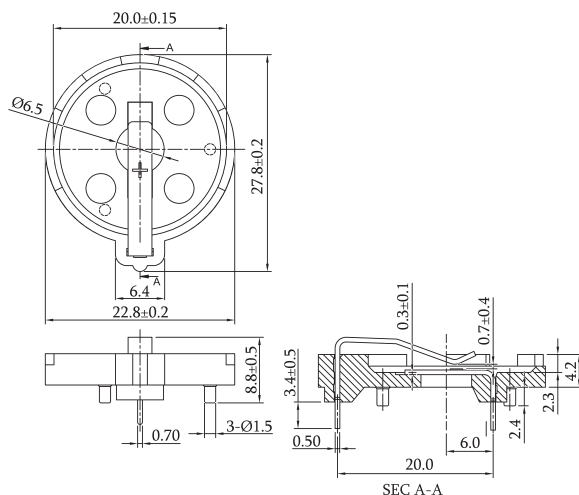
Battery Holder Conn. Coin 2032 Type

Specifications

Current Rating: 3 AMP
Insulation Resistance: 500MΩ Min.
Contact Resistance: 20mΩ Max.
Operation Temperature: -40°C to +105°C

Material

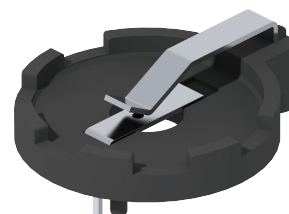
Housing: PBT, UL 94V-0
Contact: Phosphor Bronze
Plated: Tin Plated
For CR2032



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

P/N: 5SBD2032DC-T0BLA-A01

Old P/N: BTDB-2032TB-L

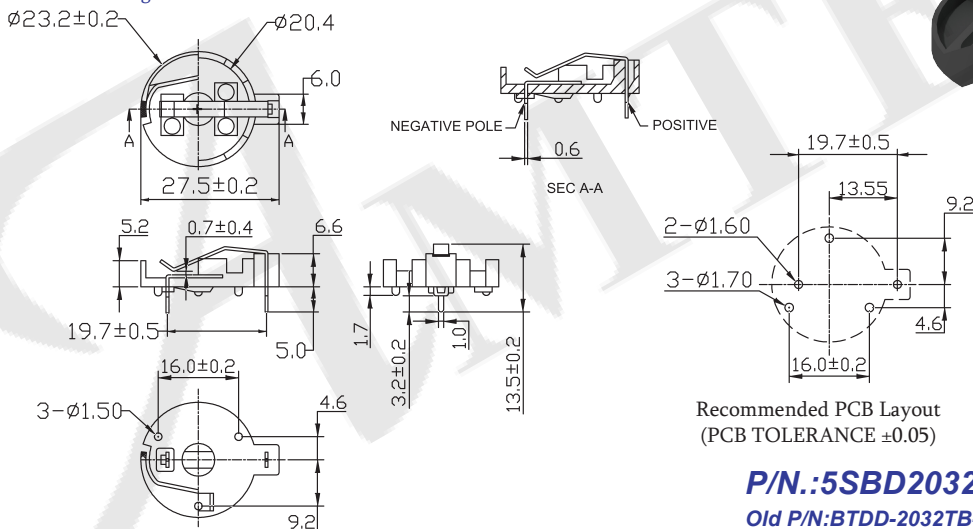


Specifications

Contact resistance: 30mΩ Max
Insulation resistance: 1000MΩ Min
Operation Temperature: -55°C ~ +105°C
Dielectric Voltage: 500V AC ONR SES LEVEL For CR2032

Material

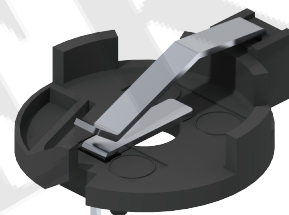
Housing: PA66, Black, RoHS
Material: Brass
Plated: Tin Plated
For CR2032



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

P/N: 5SBD2032DC-T0BLA-A02

Old P/N: BTDD-2032TB-L

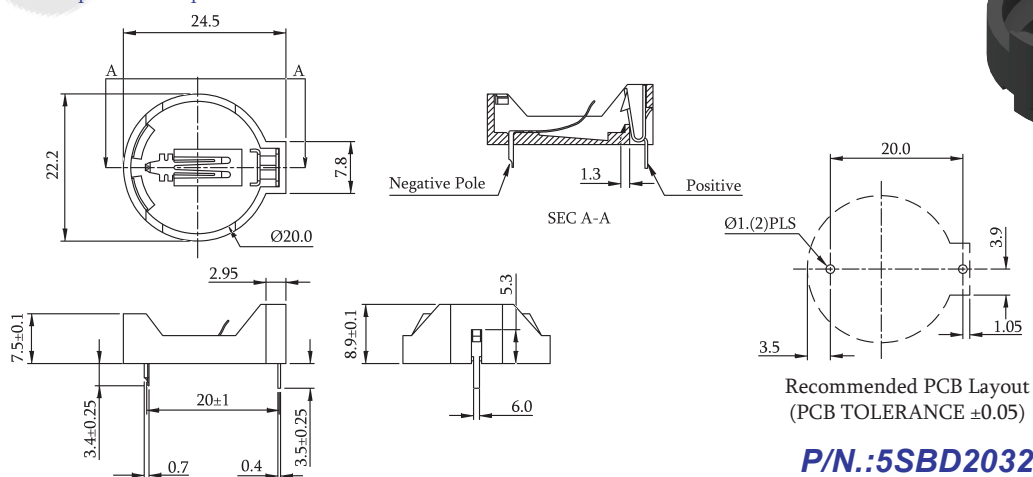


Specifications

Contact Resistance: 30mΩ Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Voltage: 500V for one minute
Operation Temperature: -55°C to +105°C

Material

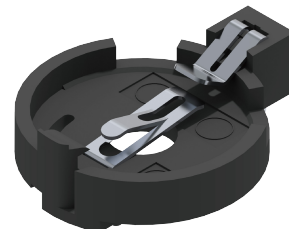
Housing: PBT, UL 94V-0
Contact: Brass
Plated: Tin Plated
For CR2032



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

P/N: 5SBD2032DD-T0BLX-A01

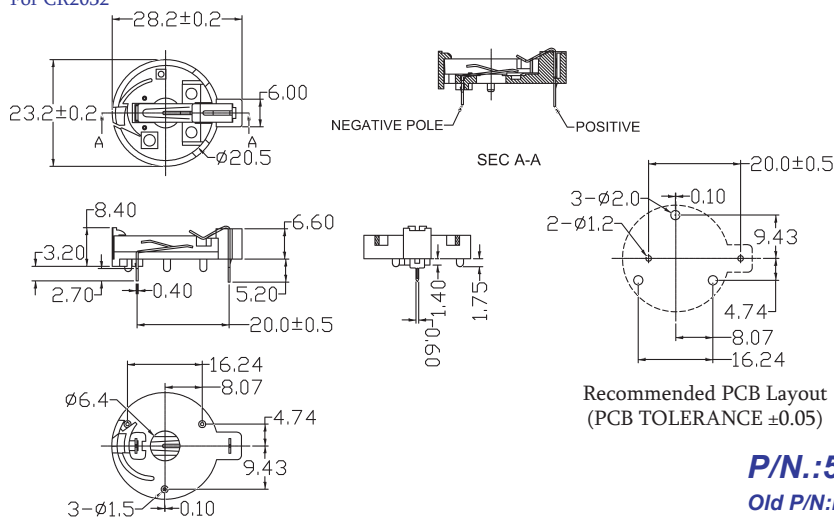
Old P/N: BTDC-2032TB-L



Battery Holder Conn. Coin 2032 Type

Material

Insulator: PA66, UL 94V-0
Contact: Phosphor Bronze
Plated: Tin Plated
For CR2032



P/N.:5SBD2032DE-T0BLX-A01

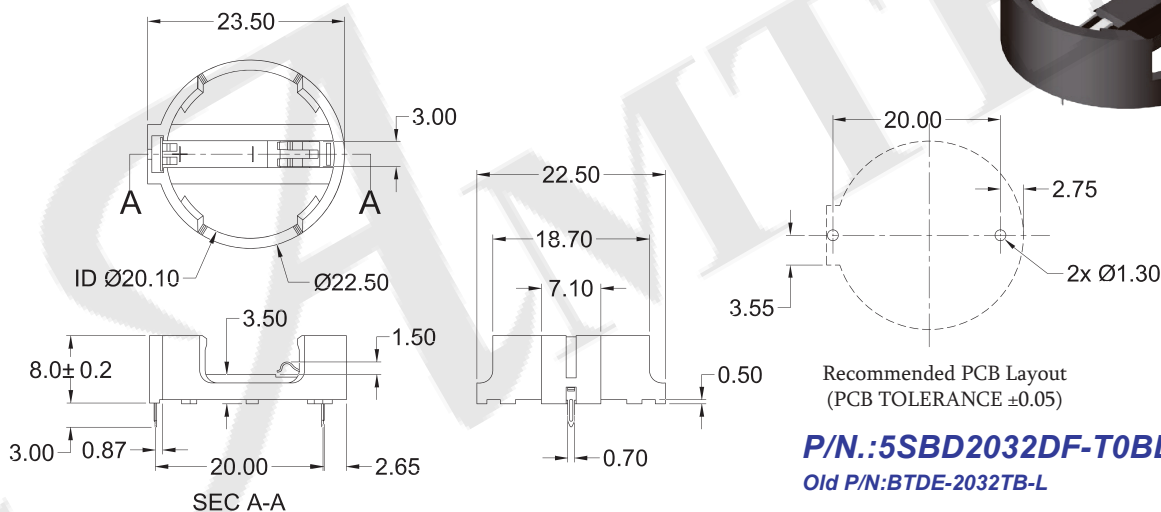
Old P/N:BTDD-2032TB-U

Specifications

Contact resistance: 30mΩ Max
Insulation resistance: 1000MΩ Min
Dielectric Voltage: 500V AC for one minute
Operation Temperature: -10°C to +120°C

Material

Housing: PA66, UL94V-0
Contact: Phosphor Bronze
Plated: Tin Plated
For CR2032

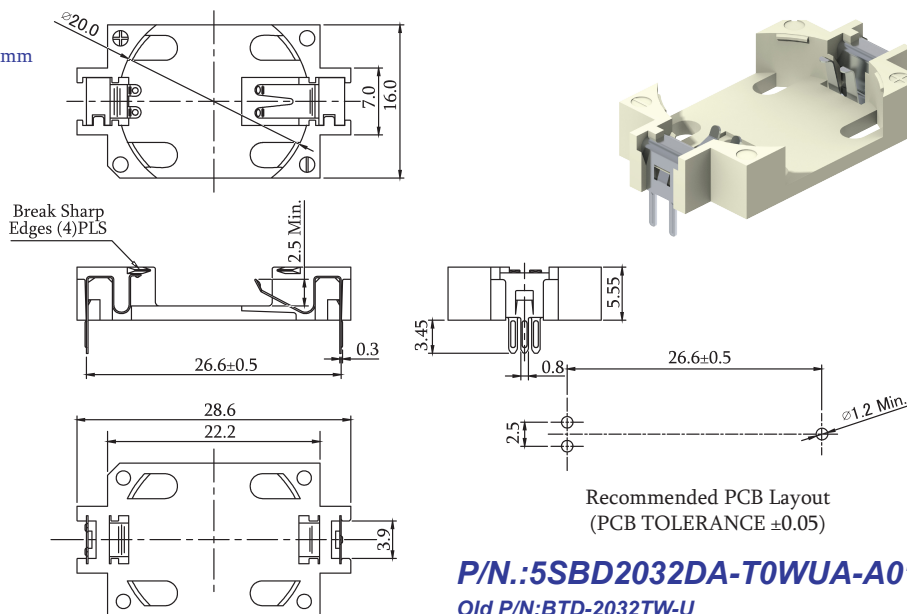


P/N.:5SBD2032DF-T0BLA-A01

Old P/N:BTDE-2032TB-L

Material

Housing: LCP, UL94V-0
Contact: Phosphor Bronze T=0.15mm
Plated: Tin Plated
For CR2032



P/N.:5SBD2032DA-T0WUA-A01

Old P/N:BTDD-2032TB-U

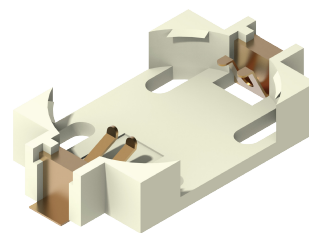
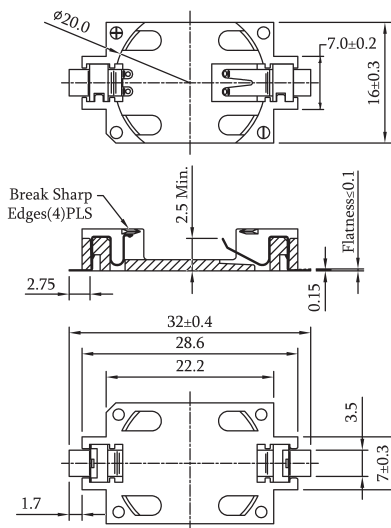
Battery Holder Conn. Coin 2032 SMT Type

Specifications

Contact Resistance: 30mΩ Max.
Operation Temperature: -30°C to +85°C

Material

Housing: LCP, UL 94V-0
Contact: Phosphor Bronze T=0.15mm
Plated: Gold Flash/Nickel Plated
For CR2032

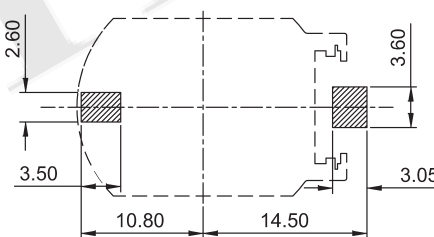
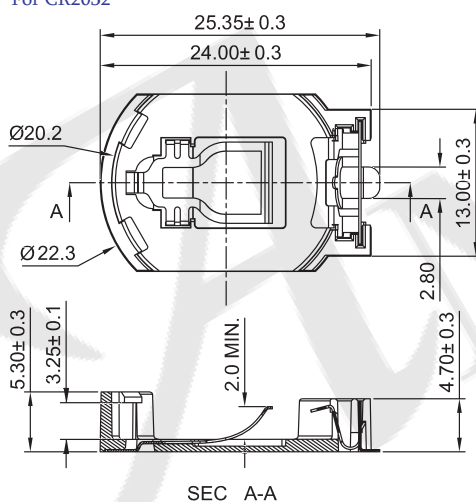


Recommended PCB Layout
(PCB TOLERANCE ±0.05)

P/N: 5SBD2032M1-XXWUX-A01
Old P/N: BTM-2032GWX-U

Material

Insulator: PPS, UL 94V-0
Contact: Phosphor Bronze T=0.2mm
Plated: Gold Flash
For CR2032



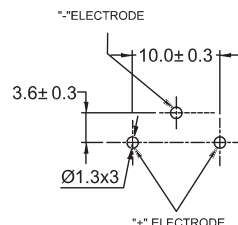
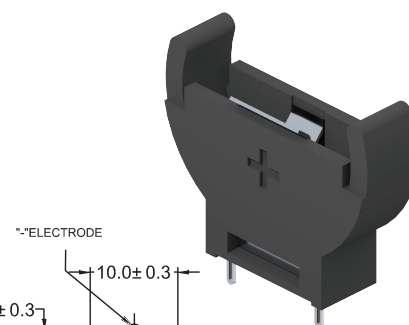
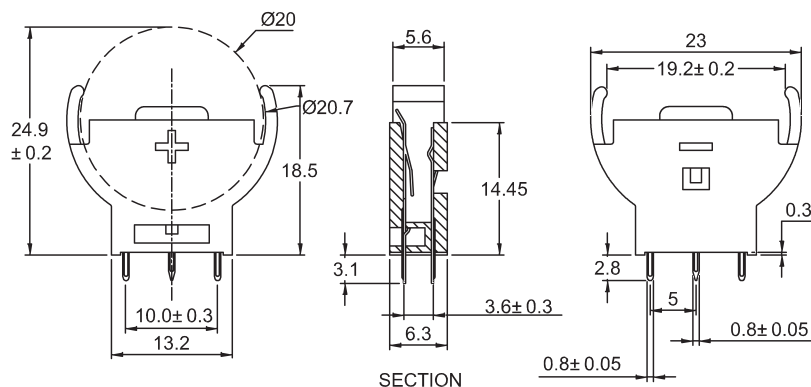
Recommended PCB Layout
(PCB TOLERANCE ±0.05)

P/N: 5SBD2032M2-G0NUX-A01
Old P/N: BTMA-2032GN-U

Battery Holder Conn. Coin 2032 Vertical Type

Material

Insulator: PA46, UL 94V-0
Contact: Brass T=0.25mm
Plated: Nickel Plated
For CR2032



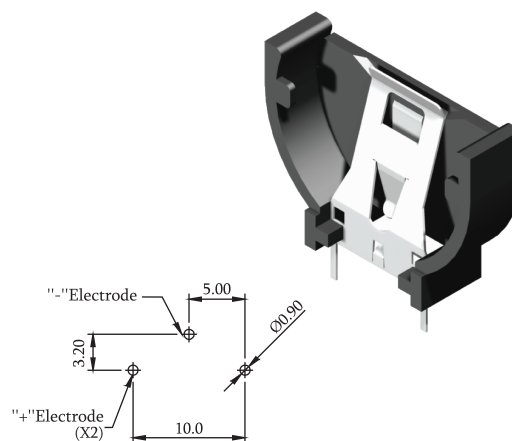
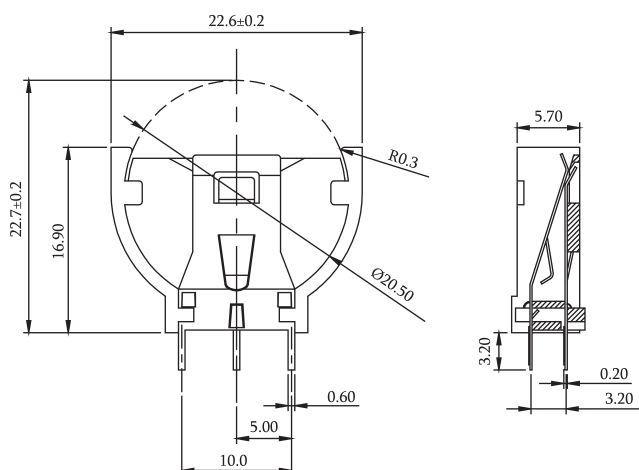
Recommended PCB Layout
(PCB TOLERANCE ±0.05)

P/N: 5SBD2032UG-NIBUA-A01
Old P/N: 5SBTDGU0-2032NIBU-01

Battery Holder Conn. Coin 2032 Vertical Type

Material

Insulator: PA66, UL 94V-0
Contact: Phosphor Bronze
Plated: Tin Plated
For CR2032



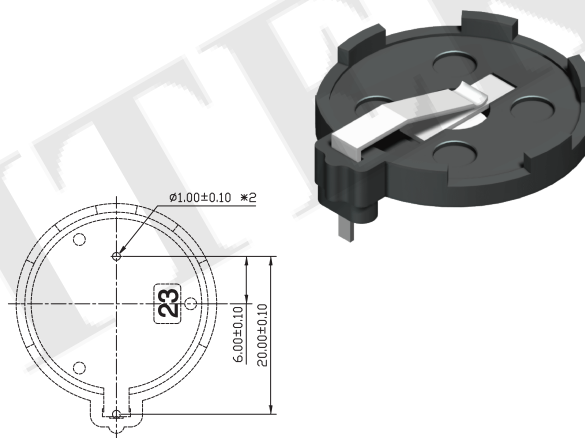
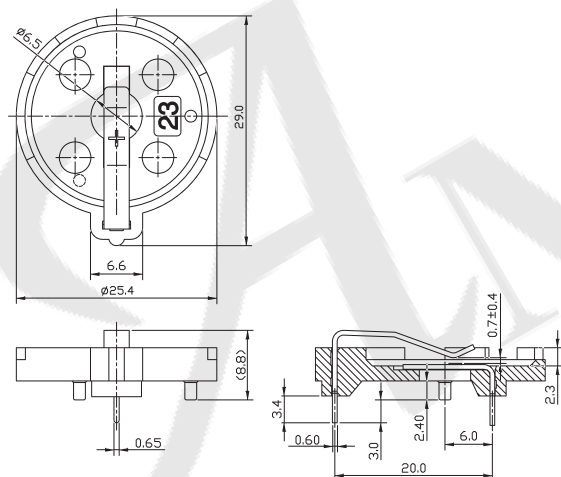
Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

P/N.:5SBD2032UH-T0BLA-A01
Old P/N:BTVA-2032TB-L

Battery Holder Conn. Coin 2330 Type

Material

Housing: PBT
Contact: Phosphor Bronze
Plated: Nickel Plated
For CR2330



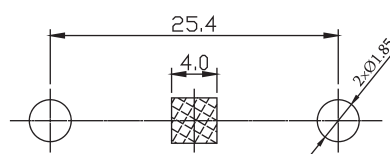
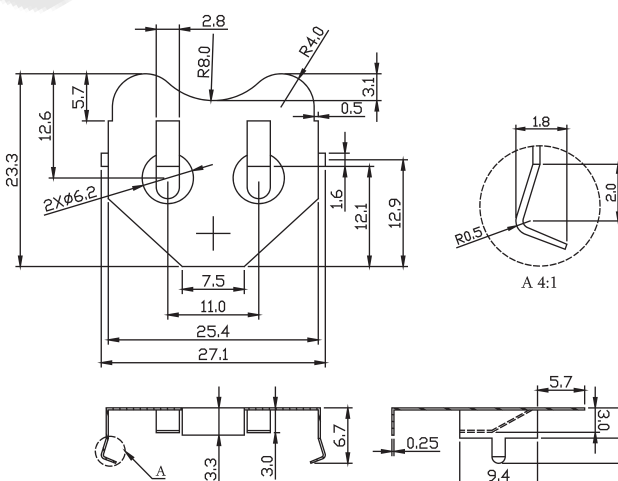
Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

P/N.:5SBD2330D0-NIBLB-A01
Old P/N:BTD-2325TB-L

Battery Holder Conn. Clips 2430 Type

Material

Contact: Phosphor Bronze T=0.25mm
Plated: Nickel Plated
For CR2430



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

P/N.:5SBK2430D0-NI00X-B01
Old P/N:BTMK-2430N-L

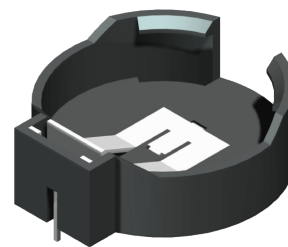
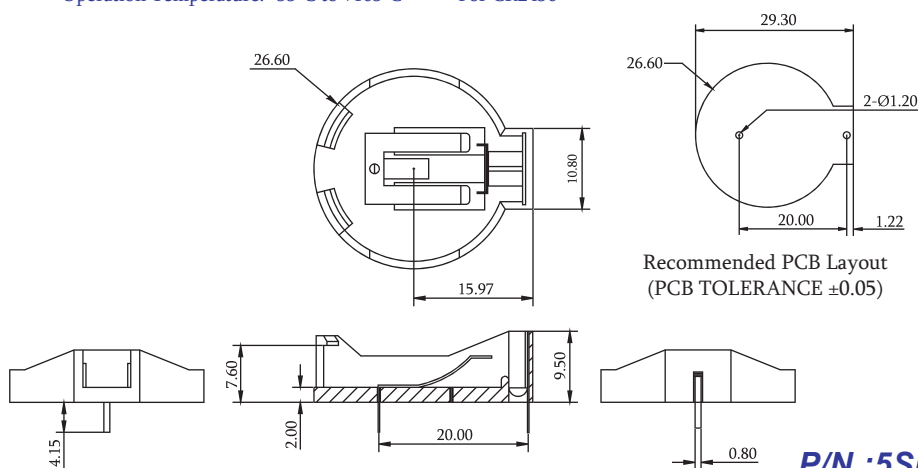
Battery Holder Conn. Coin 2450 Type

Specifications

Contact resistance: 30mΩ Max
Insulation resistance: 1000MΩ Min
Dielectric Voltage: 500V AC for one minute
Operation Temperature: -55°C to +105°C

Material

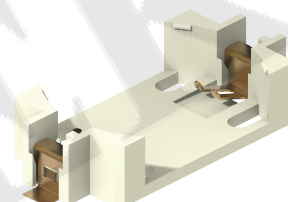
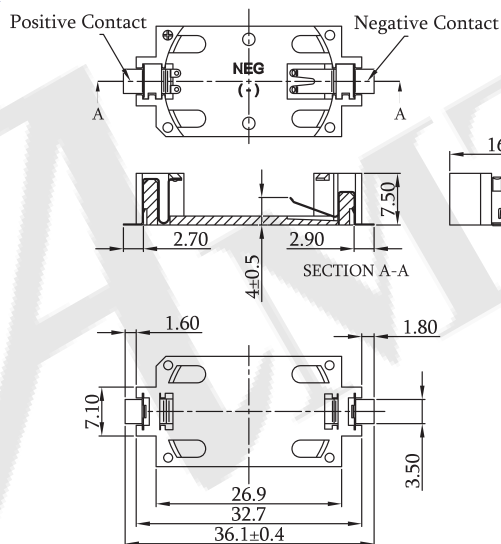
Housing: PBT, UL94V-0
Contact: Brass
Plated: Tin Plated
For CR2450



P/N.:5SBD2450D0-T0BLX-A01
Old P/N.:BTD-2450TB-L

Material

Insulator: LCP, UL 94V-0
Contact Pin: Phosphor Bronze T=0.15mm
Plated: Gold Flash
For CR2450

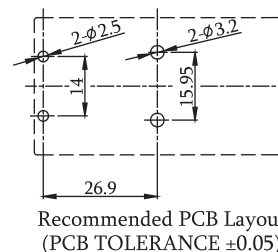
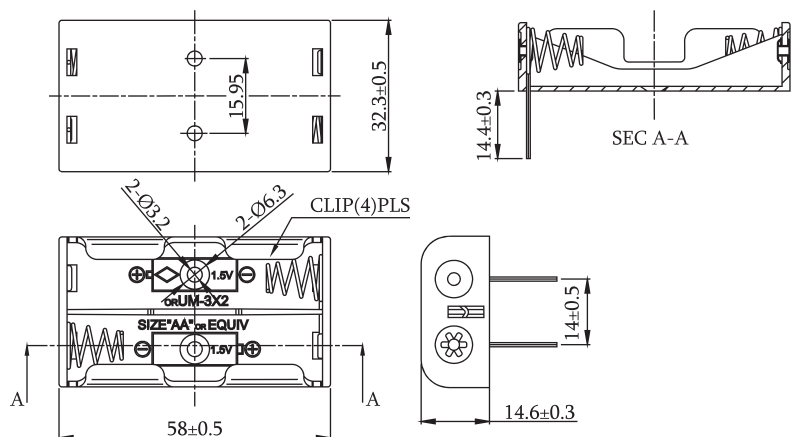


P/N.:5SBD2450M0-G0WUA-A01

Battery Holder Conn. For AA Type

Specifications

Holder Material: Polypropylene
Spring Material: Music Wire, 0.7DIA
Soldered Lug Material: Brass
For AA×2

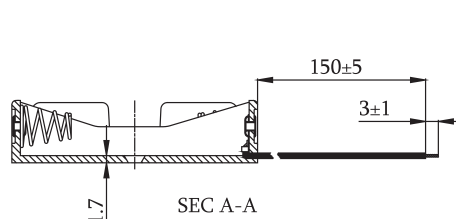
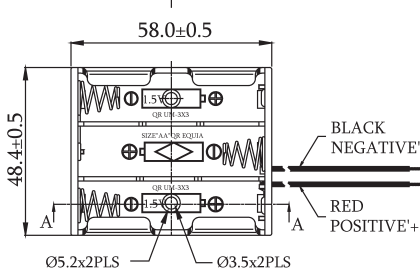
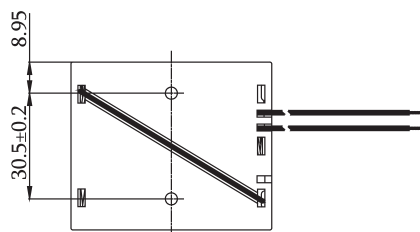


P/N.:5SBD2A02D0-NIBLB-AXX

Battery Holder Conn. For AA Type

Specifications

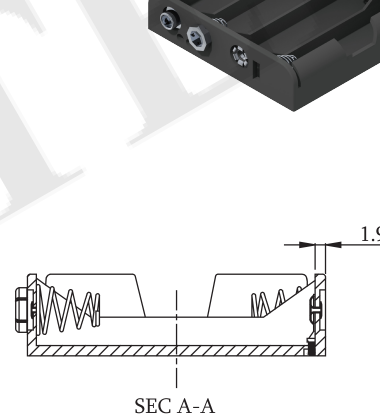
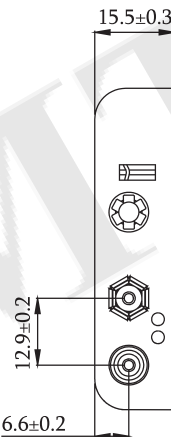
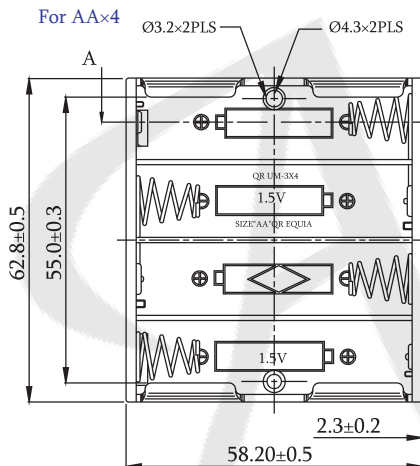
Holder Material: Polypropylene
Spring Material: Music Wire, 0.7DIA
Wire: 26 AWG, 1007 UL / CSA Approved
For AA×3



P/N.:5SBD2A03Y0-NIBLB-A01

Specifications

Holder Material: Polypropylene
Spring Material: Music Wire, 0.7DIA
Rivet: Brass
Contact: Brass
For AA×4

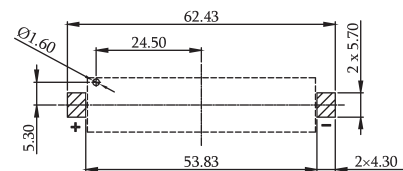
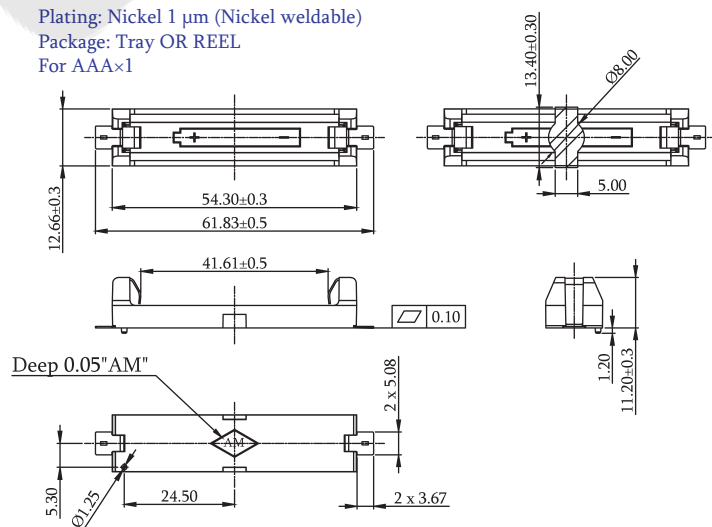


P/N.:5SBD2A04Y0-NIBLB-A01

Battery Holder Conn. For AAA Type

Material

Insulator: PA 9T, UL94V-0, Black
Contact Pin: 0.3 mm Stainless steel
Plating: Nickel 1 μ m (Nickel weldable)
Package: Tray OR REEL
For AAA×1



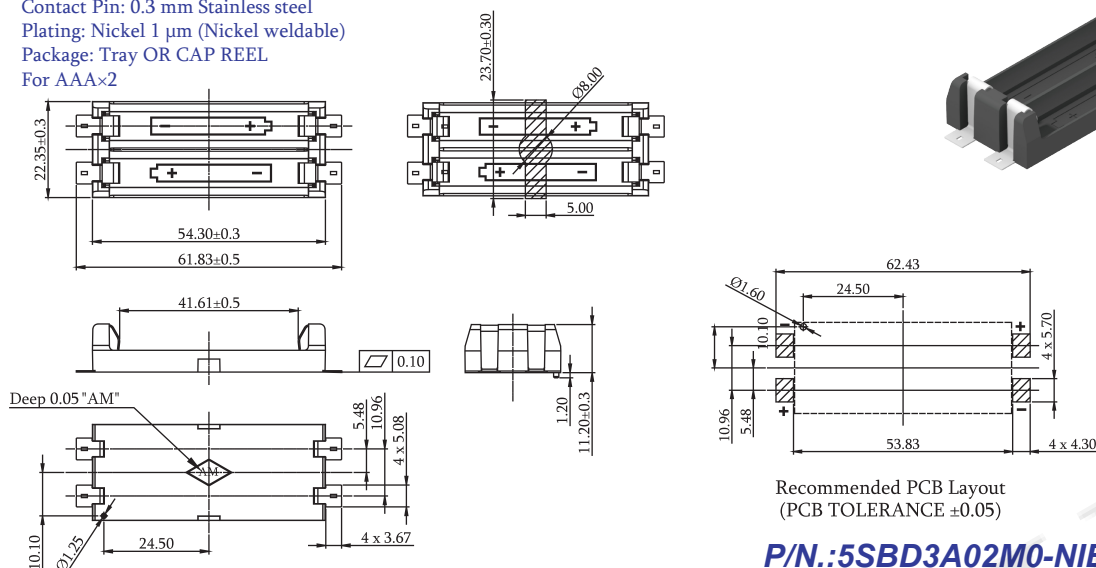
Recommended PCB Layout
(PCB TOLERANCE ± 0.05)

P/N.:5SBD3A01M0-NIBUX-A01

Battery Holder Conn. For AAA Type

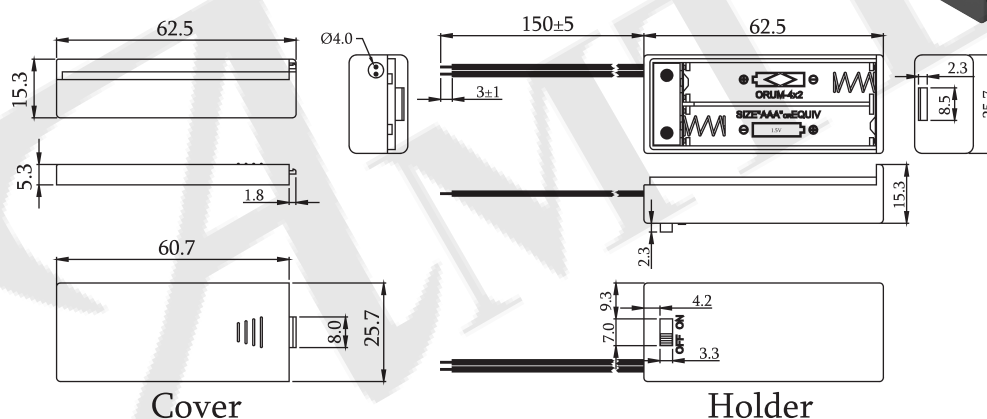
Material

Insulator: PA 9T, UL94V-0, Black
Contact Pin: 0.3 mm Stainless steel
Plating: Nickel 1 μ m (Nickel weldable)
Package: Tray OR CAP REEL
For AAA $\times$ 2



Material

Holder Material: A.B.S., Black
Spring Material: Music Wire, 0.5Dia
Wire: 26 AWG, 1007 UL / CSA Approved
For AAA $\times$ 2



Material

Insulator: Polypropylene
Contact Pin: Music Wire, 0.6Dia
PC Terminal: Music Wire, 0.8Dia
For AAA $\times$ 3

