

6 5 4 3 2 1

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/12/20	

Technical drawing showing recommended PCB layout and dimensions for a battery holder. The drawing includes a top view, a side view, and a cross-section. Dimensions are provided in millimeters.

- Top View: Diameter 20.00, distance from center to mounting holes 6.0, two mounting holes of diameter 0.90.
- Side View: Outer diameter 22.90, length 5.90, inner diameter 20.50.
- Cross-section: Total length 27.80, mounting hole diameter 6.60, distance from end to mounting hole 7.20, distance between mounting holes 14.00, distance from end to first mounting hole 6.00, distance from end to second mounting hole 8.60, distance between mounting holes 1.50.
- Another side view: Length 5.00, distance from end to mounting hole 2.10, distance between mounting holes 0.65, distance from end to second mounting hole 3.50, distance from end to third mounting hole 1.50.

RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:
 Housing: PA66, rated UL94V-0, Color: Black
 Contact: Brass, Nickel plated
 Electrical:
 Contact resistance: 30 Milliohms max
 Insulation resistance: 1,000 Megaohms ohms min
 Dielectric Voltage: 500 VAC @ sea level
 Temperature Rating:
 Operating temperature: -25°C to +85°C
 Environmental:
 Lead free, RoHS compliant

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE MILLIMETERS
 TOLERANCES: EXCEPT AS NOTED
 MM ANGLE
 X ± 0.30 X ± 1°
 X.X ± 0.25 X.X ± 0.5°
 X.XX ± 0.20
 X.XXX ± 0.10

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APPROVALS		DATE
DRAWN	LH	3/12/20
CHECKED	MY	3/12/20
APPROVED		

TITLE BATTERY HOLDER, PCB THRU HOLE FOR 2032, DIP TYPE		
SIZE X	PART NO. BH-80B-1	REV. -
REF: S00136C	SCALE: NTS	SHEET 1 OF 1

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