

6 5 4 3 2 1

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

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

Technical drawing showing side and top views of a battery holder. Dimensions include: 6.4 (width), 21.5 (height), 2.65 (offset), 0.700 (width), 5.00 (width), 10.00 (width), 13.0 (width), 3.1 (height), 3.47 (width), 0.250 (width), 2.00 (width), 22.0 (height), 22.7 (height), 20.5 (diameter), and 22.4 (diameter).

RECOMMENDED PCB LAYOUT diagram showing dimensions for three through-holes. Dimensions include: 3- $\phi$ 0.90 (hole diameter), 22.400 (total width), 3.47 (height), 6.4 (height), 10.0 (width), and 5.0 (width).

RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:  
 Housing: PA66, rated UL94V-0, Color: Black  
 Contact: Phosphor Bronze, 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: -55°C to +105°C  
 Environmental:  
 Lead free, RoHS compliant

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE MILLIMETERS  
 TOLERANCES: EXCEPT AS NOTED  
 MM ANGLE  
 X  $\pm$  0.30 X  $\pm$  1°  
 X.X  $\pm$  0.25 X.X  $\pm$  0.5°  
 X.XX  $\pm$  0.20  
 X.XXX  $\pm$  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-125A-1	REV. -
REF: S00136C	SCALE: NTS	SHEET 1 OF 1

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