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

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/18/20	

Technical drawing of a battery holder. The top view shows a circular component with a diameter of 29.6 mm and a mounting hole diameter of 10.7 mm. The side view shows a profile with a total height of 9.20 mm and a base thickness of 4 mm. The front view shows a circular component with a diameter of 26.50 mm and a mounting hole diameter of 24.70 mm. The recommended PCB layout shows two mounting holes with a diameter of 1.30 mm, spaced 5.20 mm apart from the centerline and 15.10 mm apart from each other.

SPECIFICATIONS:

Material:  
 Housing: PBT, 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: -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		

APPROVALS		DATE
DRAWN	LH	3/18/20
CHECKED	MY	3/18/20
APPROVED		

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TITLE		BATTERY HOLDER, PCB THRU HOLE FOR 2450, DIP TYPE	
SIZE	PART NO.	REV.	
X	BH-32H-1	-	
REF:	S00136C	SCALE:	NTS
		SHEET 1 OF 1	

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