



# PRODUCT INFORMATION

<b>PART #</b>	<b>BHC-CR123A</b>	<b>Revision: 0-2014</b>
	<b>Battery Holder</b>	
<b>ISO 9001</b>		

## SPECIFICATIONS

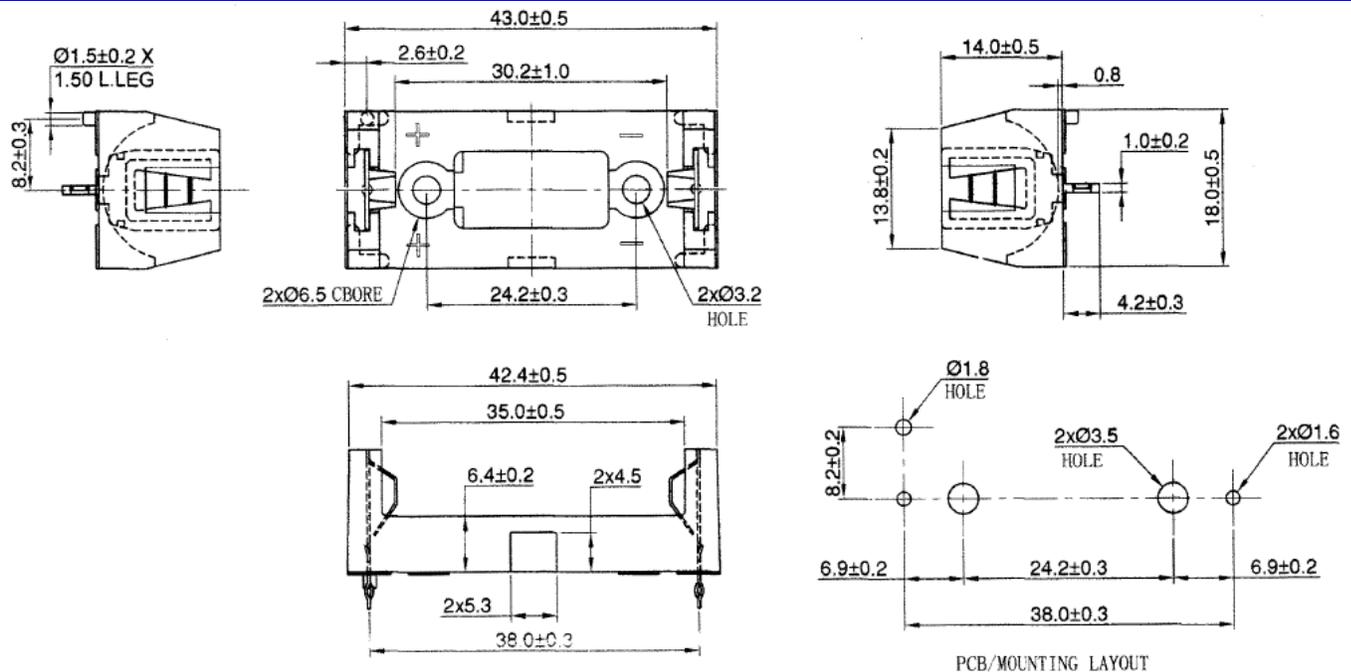
Battery (Cell) Type	Lithium CR123A	Number of Cells	1			
Cell Configuration	Series Connection	Output Voltage	3 Vdc			
Operating Temperature	-20°C to + 65°C	Storage Temperature	-30°C to +85°C			
Material	Case	Plastic, ABS 94HB, Black	Washer			
	Contact	0.3 mm thick #301 half hard stainless steel nickel plated				
	Termination	PC Pins (2) 4.2x1.0Ø 38.0 spacing				
Physical Dimensions	Length (L)	43.0 mm	Width (W)	18.0 mm	Height (H)	14.0 mm
Approximate Weight	grams		Compliance	RoHS		
Options						

## RELIABILITY

Insulation Test	A minimum of 10 MΩ, measured with 100 Vdc Insulation Resistance Meter, between the Electrical Terminals and the Case
Vibration Test	2 Hours of at 1.5 mm with 10 to 55 Hz. vibration frequency to each of 3 perpendicular directions
Termination Strength	Maximum of 9.8 N (1.0 Kg) load pull test, applied to each terminal in axial direction for 10 seconds
Drop Test	Dropped naturally from 750 mm height onto the surface of 40 mm wooden board, 3 axes (X,Y,Z) directions, 3 times (6 times total)
Warranty	For a period of one (1) year from date of shipping under normal operations conditions

## DIMENSIONS

Dimensions in mm; Tolerance ±0.5 mm



Revision	Description	By	Date