



PRODUCT INFORMATION

PART #	BH-211-1A	Revision: 0-2012
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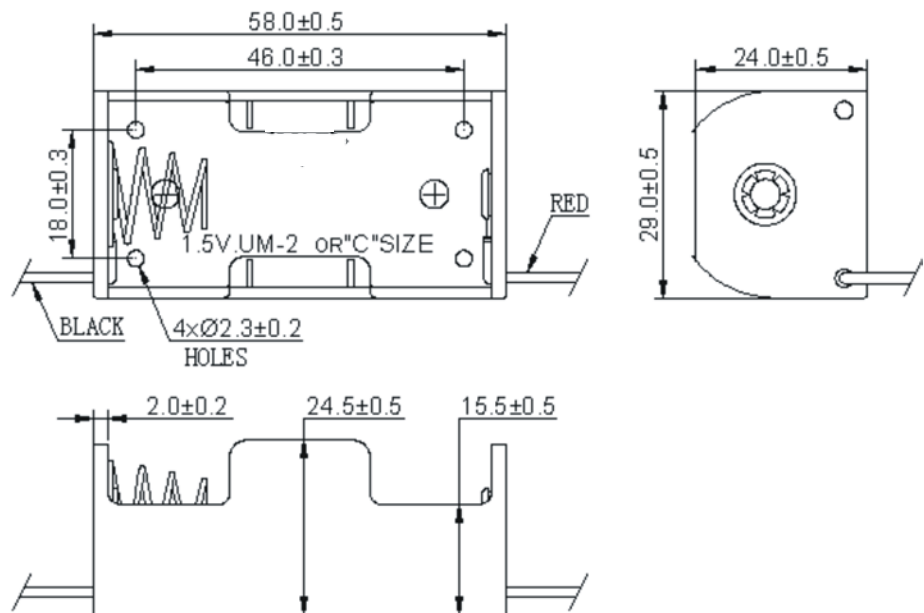
 ISO 9001	<h2>1 C Battery Holder</h2>	
	SPECIFICATIONS	

Battery (Cell) Type	C		Number of Cells	1	
Cell Configuration	Series Connection		Output Voltage	1.5 Vdc	
Operating Temperature	-20°C to + 65°C		Storage Temperature	-30°C to +85°C	
Material	Case	Plastic, PP Resin, Black			
	Contact	Springs — 0.8 mm, 65 C Spring Wire			
	Termination	Wire Leads, 24 AWG, UL 1007, Stranded, 150 ± 5 mm, Stripped and Tinned 5 ± 1 mm			
Physical Dimensions	Length (L)	58.0 mm	Width (W)	29.0 mm	Height (H) 24.0 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



Technical drawing showing dimensions in mm:

- Top view: Total length 58.0±0.5, inner length 46.0±0.3, terminal height 18.0±0.3, terminal width 2.0±0.2, terminal offset 24.5±0.5, terminal width 15.5±0.5.
- Side view: Total width 24.0±0.5, terminal height 29.0±0.5.
- Internal features: 4xØ2.3±0.2 HOLES, 1.5V UM-2 OR "C" SIZE, RED terminal, BLACK terminal.

