



PRODUCT INFORMATION

PART #	BH-111-1A	Revision: 1-2012
	1 D Battery Holder	
ISO 9001		

SPECIFICATIONS

Battery (Cell) Type	D		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, ABS Resin, Black				
	Contact	Springs, 0.6 mm, 65C Spring Wire				
	Termination	Wire Leads, 24 AWG, UL 1007, Stranded, 150 ± 5 mm, Stripped and Tinned 5 ± 1 mm				
Physical Dimensions	Length (L)	69.0 mm	Width (W)	37.0 mm	Height (H)	27.0 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

