



PRODUCT INFORMATION

PART #	BH-181-2A	Revision: 0-2012
	8 D Batteries Holder	
ISO 9001		

SPECIFICATIONS

Battery (Cell) Type	D	Number of Cells	8			
Cell Configuration	Series Connection	Output Voltage	12 Vdc			
Operating Temperature	-20°C to + 65°C	Storage Temperature	-30°C to +85°C			
Material	Case	Plastic, PP Resin, Black				
	Contact	Eight (8) each: Springs, 0.9 mm, 65C Spring Wire steel Nickel Plated; Rivets, Brass Nickel Plated				
	Termination	Wire Leads, 24 AWG, UL 1007, Stranded, 150 ± 5 mm, Stripped and Tinned 5 ± 1 mm				
Physical Dimensions	Length (L)	142.0mm	Width (W)	73.0 mm	Height (H)	63.0 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

