

PRODUCT INFORMATION

PART #

BH-421-1A

Revision: 0-2013



ISO 9001

2 AAA Batteries Holder



SPECIFICATIONS

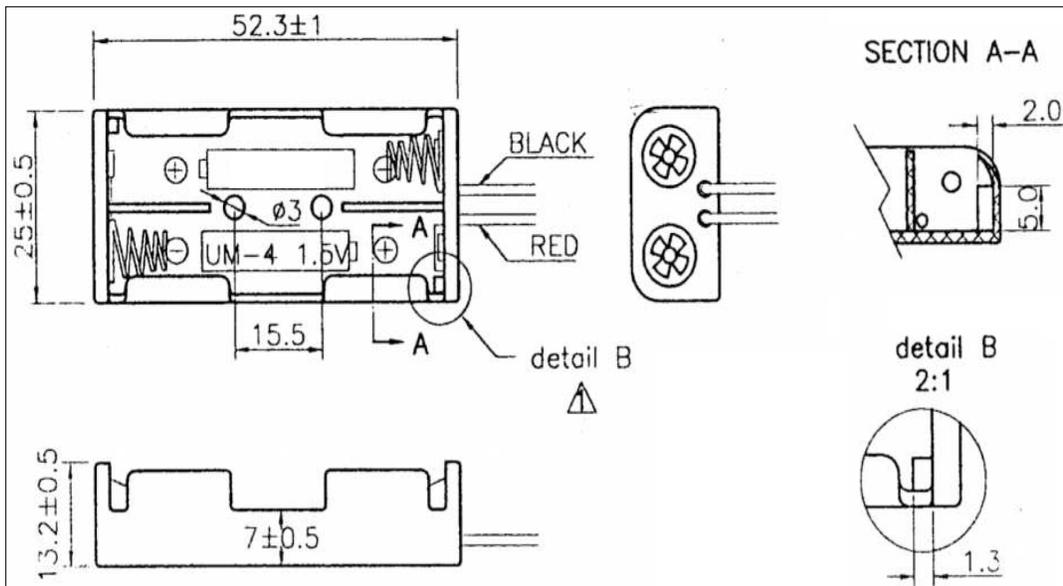
Battery (Cell) Type	AAA	Number of Cells	2			
Cell Configuration	Series Connection	Output Voltage	3 Vdc			
Operating Temperature	-20°C to + 65°C	Storage Temperature	-30°C to +85°C			
Material	Case Plastic, PP Resin, Black					
	Contact Springs — 0.6 mm, 65 C Spring Wire					
	Termination Wire Leads, 26 AWG, UL 1007, Stranded, 150 ± 5 mm, Stripped and Tinned 5 ± 1 mm					
Physical Dimensions	Length (L)	52.3 mm	Width (W)	25.0 mm	Height (H)	13.2 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
0-2013	Original Specification – New Part (replaces BH-421A)	Walter Sargent	7/3/2013