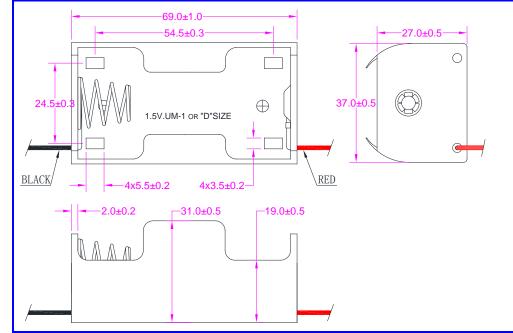
**DIMENSIONS** 

1-800-722-8197

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## 1-631-595-2217 WEB: WWW.CHALLENGEELECTRONICS.COM Fax: 1-631-667-5484 PRODUCT INFORMATION **BH-111-1A** PART# Revision: 1-2012 RoHS **Battery Holder ISO 9001** SPECIFICATIONS D Battery (Cell) Type **Number of Cells Series Connection** 1.5 Vdc **Cell Configuration Output Voltage** -20°C to + 65°C -30°C to +85°C **Operating Temperature Storage Temperature** Case Plastic, ABS Resin, Black Material **Contact** Springs, 0.6 mm, 65C Spring Wire Wire Leads, 24 AWG, UL 1007, Stranded, 150 ± 5 mm, Stripped and Tinned 5 ± 1 mm **Termination Physical Dimensions** Length (L) 69.0 mm Width (W) 37.0 mm Height (H) 27.0 mm **Approximate Weight** Compliance **RoHS** grams **Options RELIABILITY** A minimum of 10 MΩ, measured with 100 Vdc Insulation Resistance Meter, between the Electrical **Insulation Test** 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 Dropped naturally from 750 mm height onto the surface of 40 mm wooden board, 3 axes (X,Y,Z) **Drop Test** directions, 3 times (6 times total) For a period of one (1) year from date of shipping under normal operations conditions Warranty



Dimensions in mm; Tolerance ±0.5 mm

