



PRODUCT INFORMATION

PART #	BH-281D	Revision: 0-2012
	8 "C" Batteries Holder	
ISO 9001		

SPECIFICATIONS

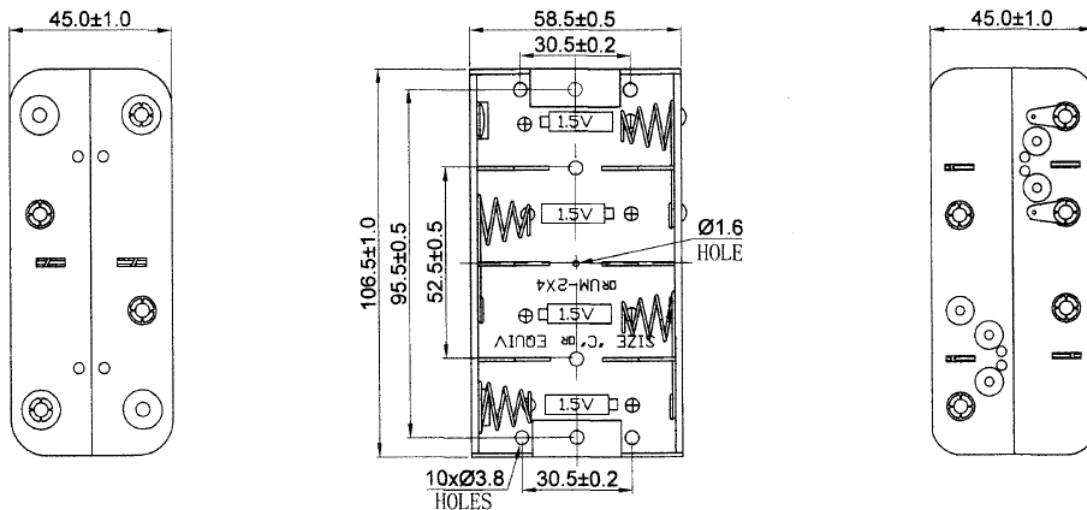
Battery (Cell) Type	C		Number of Cells	8		
Cell Configuration	Series Connection		Output Voltage	12.0 Vdc		
Operating Temperature	-20°C to +65°C		Storage Temperature	-30°C to +85°C		
Material	Case	P.P. RESIN (BLACK)		Washer		
	Contact	0.8MM 65C SPRING STEEL				
	Termination	SOLDER LUG				
Physical Dimensions	Length (L)	160.0 mm	Width (W)	58.5 mm	Height (H)	45.0 mm
Approximate Weight				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



SPECIFICATION

- (1) ITEM NO: BH-281D
- (2) WITH BIG SOLDER LUG
- (3) MATERIAL: P. P. RESIN, BLACK COLOR
- (4) SPRING: 0.8MM 65C SPRING STEEL
NICKEL PLATED
- (5) RIVET: BRASS NICKEL PLATED
- (6) RoHS COMPLIANT