Challenge Electronics
95 East Jefryn Boulevard
Deer Park, NY 11729
Tel: 1-800-722-8197
1-631-595-2217
Fax: 1-631-667-5484
EMAIL: SALES@CHALLELEC.COM
WEB:
WWW.CHALLENGEELECTRONICS.COM

PRODUCT INFORMATION

PART #	**BH-141D**	**Revision: 0-2012**
Lead Free RoHS COMPLIANCE **ISO 9001**	**4 "D" Batteries Holder**	

SPECIFICATIONS

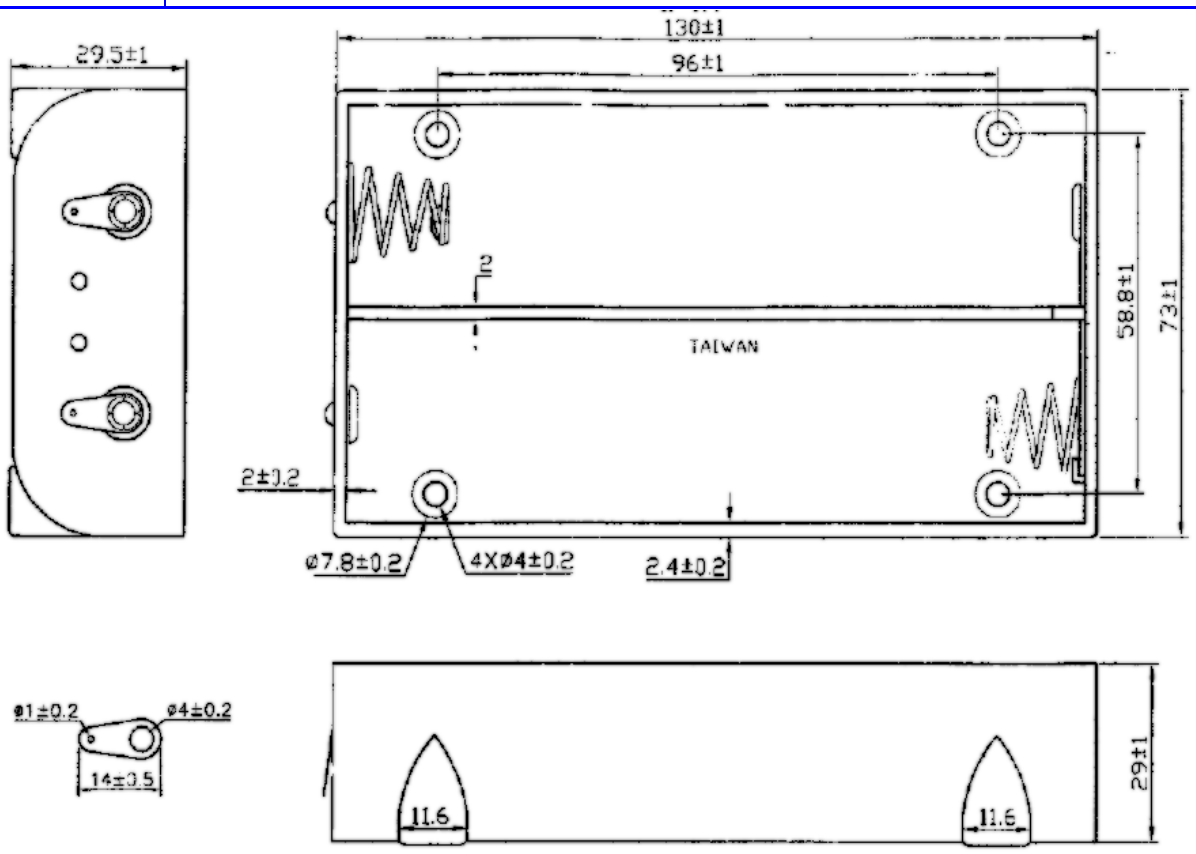
Battery (Cell) Type		**D**	**Number of Cells**	**4**	
Cell Configuration		**Series Connection**	**Output Power**	**6.0 Vdc**	
Operating Temperature		**-20ºC to + 65ºC**	**Storage Temperature**	**-30ºC to +85ºC**	
Material	**Case**	**P.P. Resin (black)**	**Washer**		
	Contact	**1.0 mm 65C Spring Wire**			
	Termination	**Solder Tab**			
Physical Dimensions	**Length (L)**	**130**	**Width (W)**	**73**	**Height (H)** **29.5**
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



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