



# PRODUCT INFORMATION

<b>PART #</b>	<b>BC-2003</b>	<b>Revision: 0-2013</b>
 <b>ISO 9001</b>	<b>'CR 2023' PCB Mount Cell Clip # 2003</b>	

## SPECIFICATIONS

<b>Battery (Cell) Type</b>	<b>CR 2023</b>	<b>Number of Cells</b>	<b>1</b>
<b>Operating Temperature</b>	<b>-30°C to + 85°C</b>	<b>Storage Temperature</b>	<b>-40°C to +95°C</b>
<b>Contact Material</b>	<b>0.25 mm thick Phosphor Bronze with C5191 Nickel Plating</b>		
<b>Approximate Weight</b>		<b>Compliance</b>	<b>RoHS</b>
<b>Options</b>			

## RELIABILITY

<b>Insulation Test</b>	A minimum of 10 MΩ, measured with 100 Vdc Insulation Resistance Meter, between the Electrical Terminals and the Case
<b>Vibration Test</b>	2 Hours of at 1.5 mm with 10 to 55 Hz. vibration frequency to each of 3 perpendicular directions
<b>Termination Strength</b>	Maximum of 9.8 N (1.0 Kg) load pull test, applied to each terminal in axial direction for 10 seconds
<b>Drop Test</b>	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)
<b>Warranty</b>	For a period of one (1) year from date of shipping under normal operations conditions

## DIMENSIONS

**Dimensions: 24.8 x 7.0 x 3.7 mm; Tolerance ±0.5 mm**

