



**ELECTRICAL PERFORMANCE :**

1. RATING : DC 3V 120mA
2. INTER-CONTACT RESISTANCE : 100m OHM MAX AT BOTH THE POSITIVE AND NEGATIVE TERMINALS WHEN MEASURED BETWEEN THE TERMINALS OF THE CR2425 AT 1kHz WITH LOW DRAINAGE (100mA MAX)
3. INSULATION RESISTANCE : 100M OHM MIN WITH DC 500V APPLIED BETWEEN THE POSITIVE AND NEGATIVE TERMINALS
4. VOLTAGE DURABILITY : NO DEGRADATION WITH DC 500V APPLIED FOR ONE MINUTE BETWEEN THE POSITIVE AND NEGATIVE TERMINALS.

**MECHANICAL PERFORMANCE :**

1. BATTERY INSERTION FORCE : 0.3KG 1.0KG FOR THE INITIAL CR2425 BATTERY INSERTION.
2. SPRING PRESSURE ; 50G MIN INITIAL CONTACT FORCE AT POSITIVE AND NEGATIVE TERMINALS.
3. TERMINAL STRENGTH : ELECTRICAL AND MECHANICAL PERFORMANCE SPECIFICATIONS SHOULD STILL BE SATISFIED WITHOUT TERMINAL CRACKING OR EXCESSIVE PLAY WITH A STATIC LOAD OF 1KG APPLIED TO THE TERMINALS IN ANY DIRECTION HOWEVER THE TERMINAL MAY BEND.

PCB HOLE PATTERN

3			<b>MICROPOWER BATTERY CO.</b>							
2							NAME		BH-2425-CH002	
1							SCALE		APPD.	<i>Jhuipin</i>
NO.	MODIFICATION	DATE	UNIT	MM	CHKD.	<i>huang yongli 011</i>				
			MAT'L	NYLON 66	DWN.					
			DATE	04/12/02	DR NO.	BH-2425				

