


**ELECTRICAL PERFORMANCE:**

1. RATING: DC3V, 120mA.
2. INTER-CONTACT RESISTANCE: 100m OHM MAX.  
AT BOTH THE POSITIVE AND NEGATIVE TERMINALS WHEN MEASURED BETWEEN THE TERMINALS OF THE CR2032 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 CR2032 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.

**P.C.B. HOLE PATTERN**

3.	NEGATIVE CONTACT	1	BRASS	NICKEL PLATED	
2.	POSITIVE CONTACT	1	BERYLLIUM COPPER	NICKEL PLATED	
1.	HOUSING	1	NYLON		UL94V-0
P/N	PART NAME	Q'TY	MATERIAL	PLATING	REMARKS
VERSION	APPROVAL BY	CHECKED BY	DRAWN BY	UNITS	
A1	田美和	陸資香	KAN	00.05.19	mm
REVISION	PROJECTION	PRODUCT	DRAWING NO.	SCALE	
	⊕		BATTERY HOLDER	BH-001-BeCu-LF	5/1
 <b>UNITOP ELECTRONICS CO., LTD.</b>					