

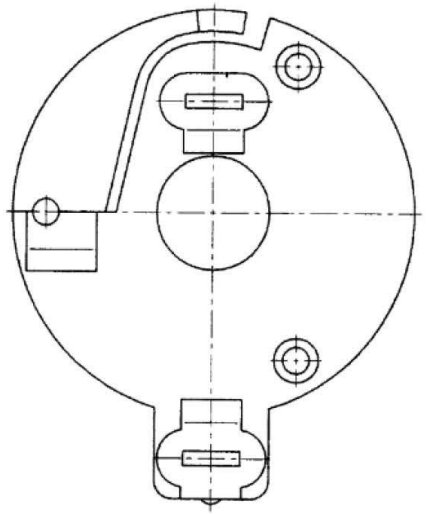
P.C.B. HOLE PATTERN

- 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 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 .

Unless other specified, tolerance is ±0.2mm

3.	NEGATIVE CONTACT	1	BRASS	NICKEL PLATED	
2.	POSITIVE CONTACT	1	PHOSPHOR BRONZE	NICKEL PLATED	
1.	HOUSING	1	NYLON		UL94V-0
P/N	PART NAME	Q'TY	MATERIAL	PLATING	REMARKS



RoHS Compliant

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TOLERANCES ARE

X. ±
.X ±
.XX ±
.XXX ±
ANG ±

DRAWING BY CY
CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4 PROJECTION



ORDER INFORMATION

BTH-D68-20-LF

SERIES LEADFREE
FOR CR2032
HIGH 6.8mm
DIP 180°

DESCRIPTION: