



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

3.	NEGATIVE CONTACT	1	BRASS	Ni PLATED	
2.	POSITIVE CONTACT	1	PHOSPHOR BRONZE	Ni PLATED	
1.	HOUSING	1	NYLON 66		UL94V-0
P/N	PART NAME	Q'TY	MATERIAL	PLATING	REMARKS

Unless other specified, tolerance is $\pm 0.2\text{mm}$

MORE THAN ALL
CONNECTORS
ASSEMBLIES

PART NO. **BTH-D-24**

DWG NO. **BTH-D-24**

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ± 0.2
.XX \pm
.XXX \pm
AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE

煜倫股份有限公司