



- 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

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

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

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT/mm SCALE 1:1

DATE

SIZE A4

PJECTION

X, ±  
.X ± 0.25  
.XX ± 0.20  
.XXX ± 0.10  
ANG ± 2°



**ORDER INFORMATION**

BTH-D-24-LF

SERIES | LEADFREE  
FOR CR2425

DIP 180°

DESCRIPTION: **BATTERY HOLDER ASS'Y**