

- 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 $\pm 0.2\text{mm}$

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

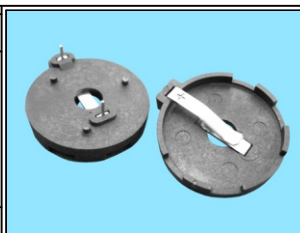
SCALE 1:1

DATE

SIZE A4

PPOJECTION

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**