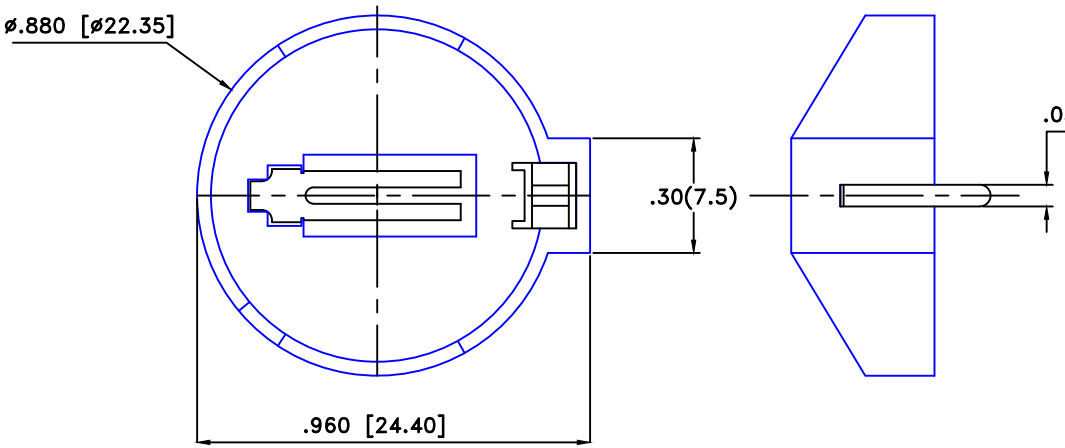
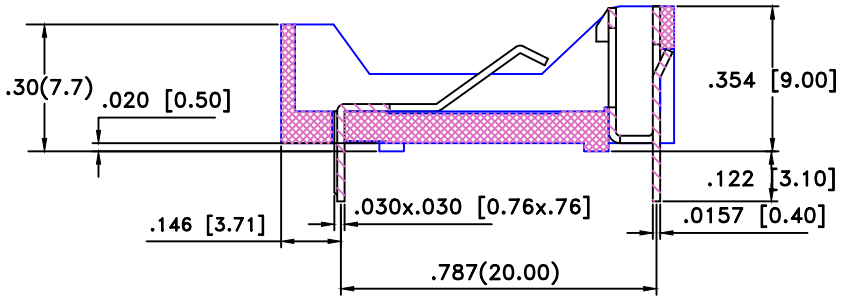



PCB LAYOUT

Estimated Weight: 1.488994 g

| Date | SYM | REVISION RECORD | AUTH | DR. | CK. |
|---|---|---|---|---|---|
| 08/11/23 | K | Updated specifications | D.L. | B.S. | |
| 08/21/24 | L | Updated UL file no. | D.L. | B.S. | |
| 10/31/24 | M | Dim. 0.030x.030 was 0.025x0.026 | D.L. | B.S. | |




NOTES:

MATERIAL:
BODY: PBT 30% GLASS FILLED, UL 94V-0, UL FILE NO. E45587
CONTACT: PHOSPHOR BRONZE

FINISH:
CONTACT: NICKEL PLATED OVERALL

SPECIFICATIONS:
APPLICATION FOR 3V LITHIUM BATTERY, CR2032 OR BR2032
INSULATOR RESISTANCE: 5000 mΩ Min.
OPERATION TEMPERATURE: -55°C TO +105°C
DURABILITY: 50 CYCLES MIN.
CONTACT RESISTANCE: 30mΩ MAX.

VIBRATION TEST: 10-55 HZ SWEEPED IN 60 SECONDS
X,Y,Z DIRECTION: 1 HOUR EACH DIRECTION
RESULTS: NO DISLODGEMENT OF THE CELL OR DAMAGE
NO DISCONTINUITY OVER 10 MICRO-SECONDS
SHOCK TEST: HALF SINE WAVE ACCELERATION 80g.
6 ms 3 SHOCK PULSES EACH DIRECTION PER AXIS
RESULTS: NO EVIDENCE OF PHYSICAL DAMAGE NO DISLODGEMENT OF ANY CELLS
DROP TEST: MOUNTED ON BOARD AND DROPPED 1 TIME PER DIRECTION FROM 1m HIGH TO WOODEN FLOOR
RESULTS: NO DISLODGEMENT OF THE CELL, NO DAMAGE TO THE HOLDERS
APPROXIMATE WEIGHT: 2.39g
ROHS COMPLIANT

| | | | |
|---|---|---|---|
| Tolerance (Except as noted) | Memory protection Devices, Inc<br>200 Broad Hollow Road, Farmingdale, New York 11735 | | |
| decimal ±.5 (.020) | | Scale 4=1 | Drawn By T.S.<br>Approved By D.L. |
| Fractional ± .8 (.030) | Title<br>CR2032 BATTERY HOLDER WITH EASY RELEASE CLIP | | |
| Angular ± 3° | Date 10/31/24 | Drawing Number BS−7 | |