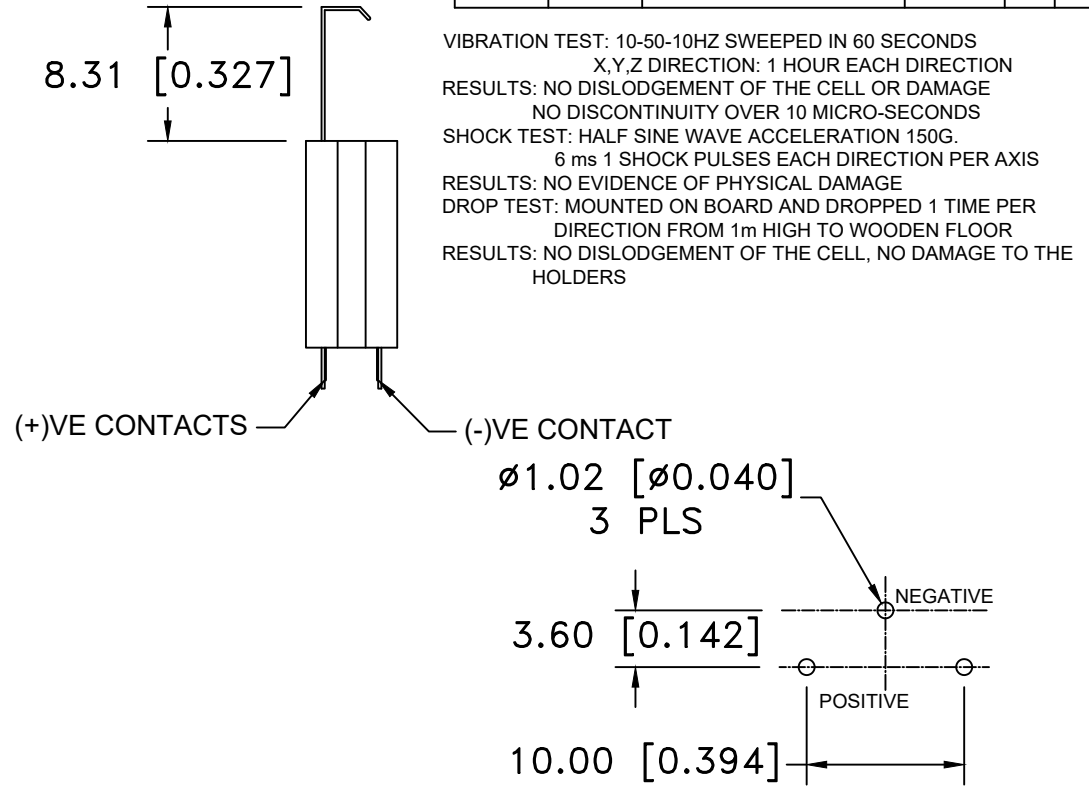
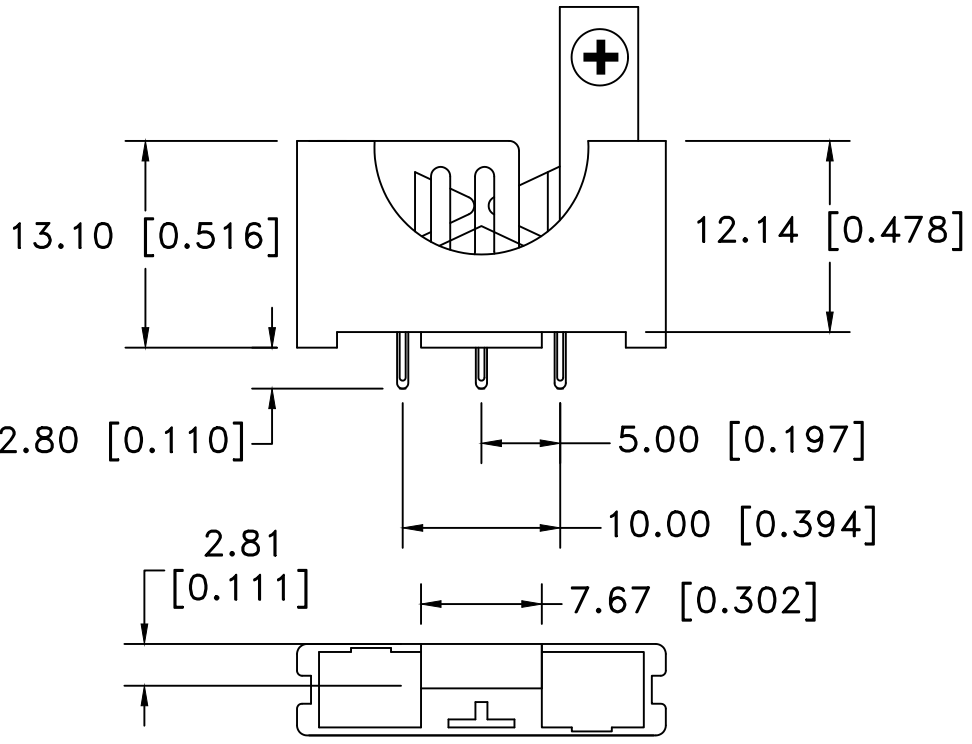
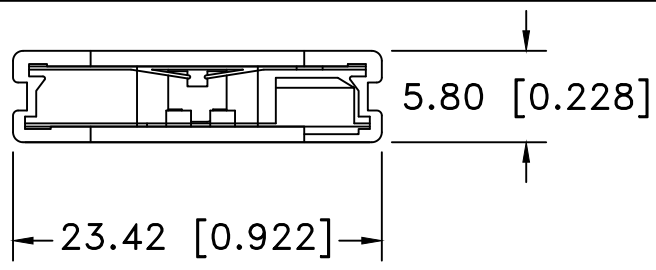


Date	SYM	REVISION RECORD	AUTH	DR.	CK.
10/28/16	H	ADDED SIDE RIBS	T.B.	B.S.	
03/24/17	J	UPDATED UL FILE NUMBER	T.B.	B.S.	
11/22/17	K	ADDED BOTTOM VIEW	T.B.	B.S.	
08/14/18	L	ADDED TEST RESULTS	T.B.	B.S.	




VIBRATION TEST: 10-50-10HZ SWEEPED IN 60 SECONDS
 X,Y,Z DIRECTION: 1 HOUR EACH DIRECTION
 RESULTS: NO DISLODGE MENT OF THE CELL OR DAMAGE
 NO DISCONTINUITY OVER 10 MICRO-SECONDS
 SHOCK TEST: HALF SINE WAVE ACCELERATION 150G.
 6 ms 1 SHOCK PULSES EACH DIRECTION PER AXIS
 RESULTS: NO EVIDENCE OF PHYSICAL DAMAGE
 DROP TEST: MOUNTED ON BOARD AND DROPPED 1 TIME PER
 DIRECTION FROM 1m HIGH TO WOODEN FLOOR
 RESULTS: NO DISLODGE MENT OF THE CELL, NO DAMAGE TO THE
 HOLDERS

NOTES:
 MATERIAL: GLASS FILLED NYLON 66, UL94V-0
 COLOR BLACK, UL FILE NO. E245249
 CONTACTS: PHOSPHOR BRONZE, C5191, NICKEL PLATED
 ELECTRICAL :
 VOLTAGE: 250V AC
 CONTACT RESISTANCE: 30mΩ MAX
 INSULATION RESISTANCE: 1000mΩ AT DC 500V
 DIELECTRIC STRENGTH: AC 1000V PER MINUTE
 TEMPERATURE RANGE: -40°C TO +200°C
 ROHS 2 COMPLIANT

WEIGHT: 1.57grams

PCB LAYOUT

Tolerance (Except as noted)	 Memory Protection Devices, Inc 200 Broad Hollow Road, Farmingdale, New York 11735		
decimal ±.5 (.020)		Scale	Drawn By B.S.
			Approved By T.B.
Fractional ± .8 (.030)	Title BR/CR/DL 2032 VERTICAL BATTERY HOLDER, 3 PINS		
Angular ± 3°	Date 08/14/18	Drawing Number BK-5058	