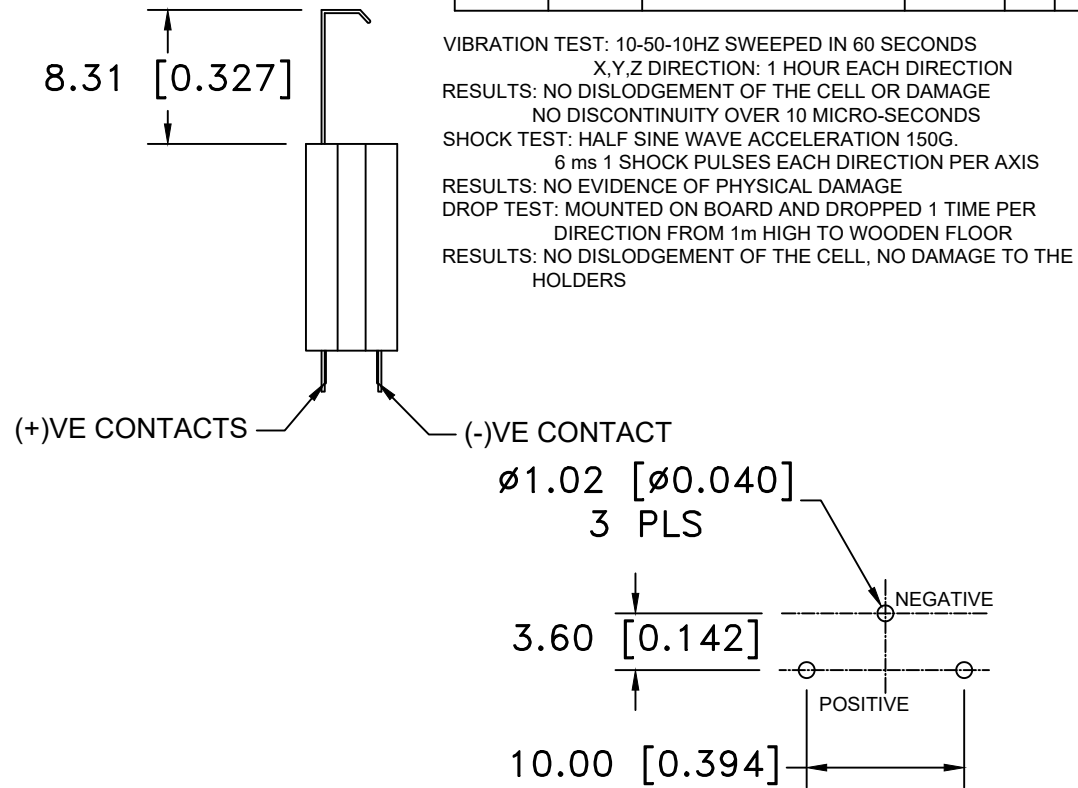
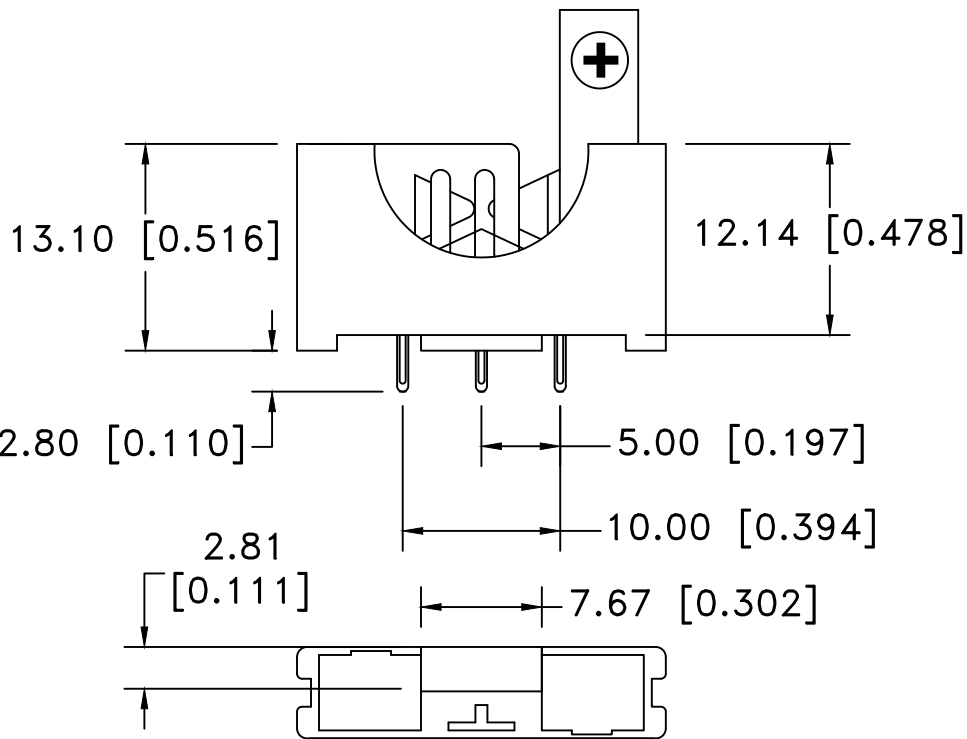
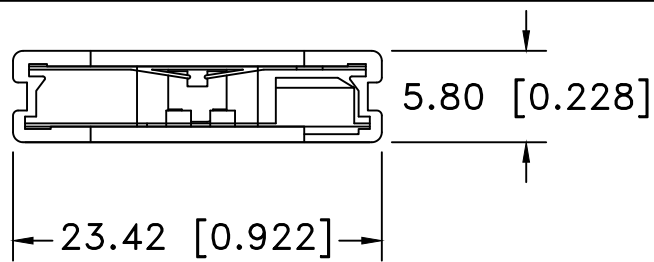




Date	SYM	REVISION RECORD	AUTH	DR.	CK.
10/28/16	H	ADDED SIDE RIBS	T.B.	B.S.	
03/24/17	J	UPDATED UL FILE NUMBER	T.B.	B.S.	
11/22/17	K	ADDED BOTTOM VIEW	T.B.	B.S.	
08/14/18	L	ADDED TEST RESULTS	T.B.	B.S.	
10/18/19	M	Weight of the part was 1.57g	T.B.	B.S.	

VIBRATION TEST: 10-50-10HZ SWEEPED IN 60 SECONDS
X,Y,Z DIRECTION: 1 HOUR EACH DIRECTION
RESULTS: NO DISLODGEEMENT 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 DISLODGEEMENT 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 COMPLIANT

WEIGHT: 1.65g

PCB LAYOUT

Tolerance (Except as noted)	MPD 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 10/18/19	Drawing Number BK-5058		