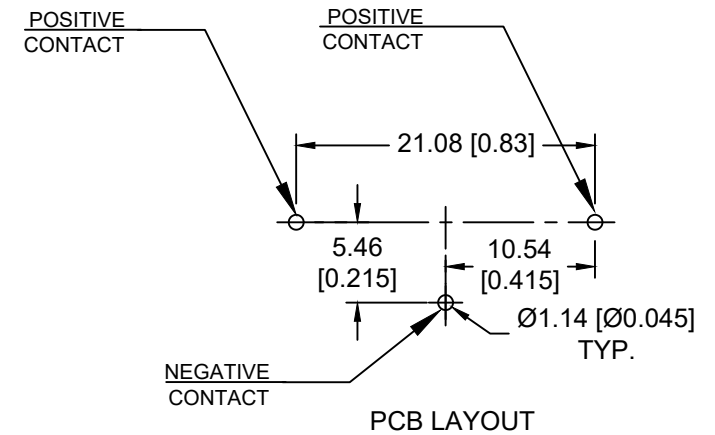


Date	SYM	REVISION RECORD	AUTH	DR.	CK.
10/12/18	B	Dim. 27.02 was 26.77 Dim. 15.87 was 15.80 Dim. 2.54 was 2.79 Dim. 26.41 was 26.29 Added Dim. 10.16	T.B.	B.S.	
12/12/19	C	Added weight of the part	T.B.	B.S.	
09/02/21	D	Dim. 21.08 was 20.32 on PCB layout	T.B.	B.S.	
08/11/23	E	Dim. 1.14 was 1.02 Dim. 10.54 was 10.16	T.B.	B.S.	



NOTES:

MATERIAL: LCP, UL FLAMMABILITY RATED AT UL 94V-0, FILE NO. E344082

COLOR NATURAL

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

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

APPROXIMATE WEIGHT: 2.39g

Tolerance (Except as noted)	 Memory Protection Devices, Inc 200 Broad Hollow Road, Farmingdale, New York 11735		
decimal		Scale	Drawn By B.S.
±.5 (.020)			Approved By T.B.
Fractional	Title		
± .8 (.030)	CR2450 VERTICAL BATTERY HOLDER, 3 PINS		
Angular	Date	Drawing Number	
± 3°	08/11/23	BV-2450-PC	