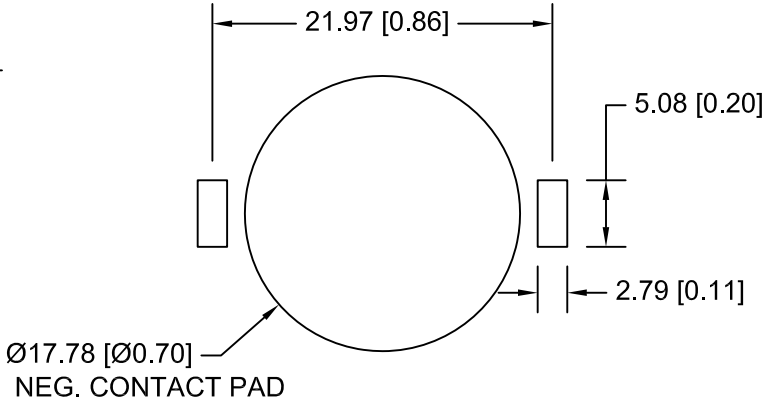
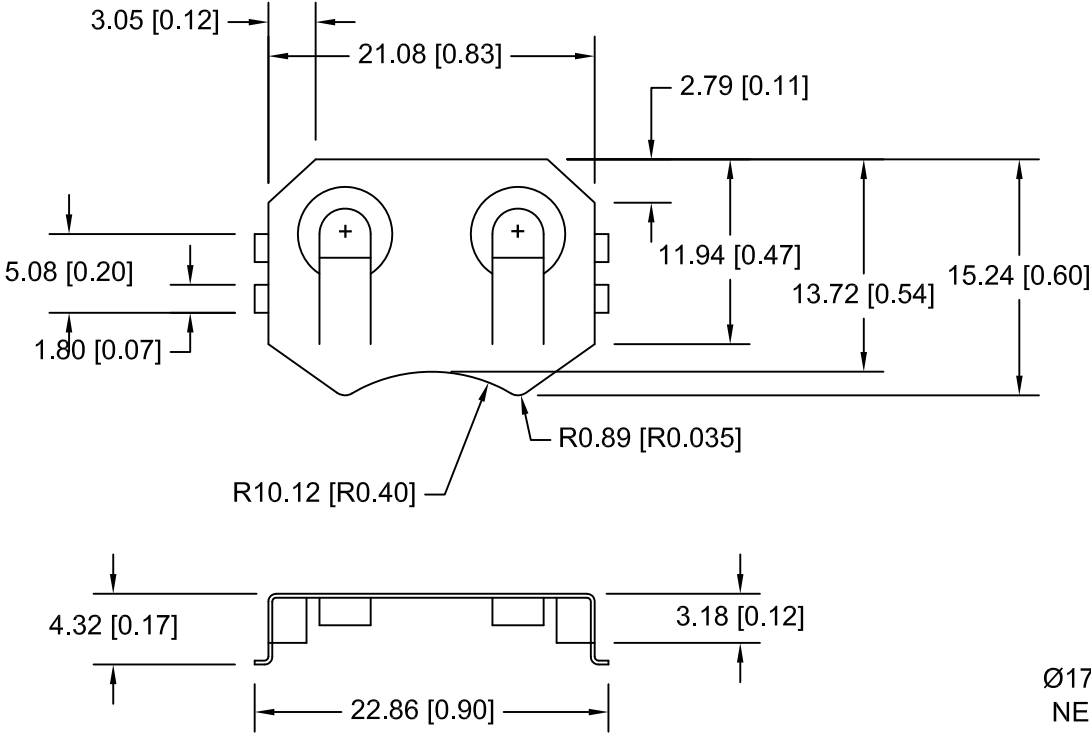


Date	SYM	REVISION RECORD	AUTH	DR.	CK.
08/23/13	C	DIM. 4.32 WAS 4.57	T. B.	B.S.	
05/16/14	D	UPDATED SPECIFICATION	T. B.	B.S.	
09/02/16	E	ADDED WEIGHT OF THE PART	T. B.	B.S.	
12/09/16	F	UPDATED TEMPERATURE RANGE	T. B.	B.S.	



PCB LAYOUT

SPECIFICATIONS:

- * 0.25mm Phosphor Bronze $\frac{1}{2}$ H, Nickel plated
- * Temperature Range: -40°C to +260°C
- * Weight: 0.8 gram
- * Vibration test: 10-50-10 hz swept in 60 seconds
x,y,z direction: 1 hour each direction
- * Result: no dislodgement of the cell or damage
no discontinuity over 10 micro-seconds
- * Shock test: half sine wave acceleration 150g.
6 m/s 3 shock pulses each direction per axis,
total of 18 pulses
- * Result: no evidence of physical damage
- * ROHS 2 COMPLIANT

CELL SIZE	RETAINS BATTERY NUMBERS
20mm	BR2032, CR2032, DL2032, LIR 2032, BR2025, CR2025, DL2025, LIR 2025

Tolerance (Except as noted)	MPD Memory Protection Devices, Inc 200 Broad Hollow Road, Farmingdale, New York 11735		
	decimal ±.1 (.004)	Scale	Drawn By B.S. Approved By T.B.
Fractional ± .2 (.008)	Title CR2032 BATTERY RETAINER, SMD		
Angular ± 1°	Date 12/09/16	Drawing Number BK-912	