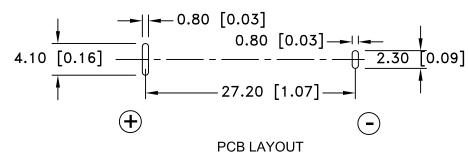


27.18 [1.07]

Date	SYM	REVISION RECORD	AUTH	DR.	CK.
8/28/09	А	DIM. 27.60 WAS 26.90 DIM. 7.90 WAS 7.80 UPDATED NOTES	T.B.	B.S.	
9/18/09	В	REDRAWN AND UPDATED CONTACT DETAIL	T.B.	B.S.	
9/24/10	С	ADDED RESULT OF DROP TEST	T.B.	B.S.	
11/21/14	D	UPDATED TO ROHS 2 COMPLIANT	T.B.	B.S.	



## SPECIFICATIONS:

- \* Holder material- PBT, 30% glass reinforced, Black, UL94V-0 Temperature range: -40°C to +180°C, UL File no. E53829
- \* Contacts: Stainless Steel 301, spring temper, Nickel Plated,
- \* Vibration test: 10-50-10 hz sweeped 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 micro-seconds 3 shock pulses each direction per axis, total of 18 pulses
- \* Result: no evidence of physical damage
- \* Drop Test: Mounted on board and dropped 5 times from 1m high to concrete floor
- \* Result: No dislodgement of the cell, No damage to the holders
- \* ROHS 2 COMPLIANT

Tolerance (Except as noted)	MPD Memory Protection Devices, Inc					
(Except as noted)	200 Broad Hollow Road, Farmingdale, New York 11735					
decimal			Scale	Drawn By B.S.		
±.5 (.020)				Approved By T.B.		
Fractional	Title					
± .8 (.030)	CR2032 BATTERY HOLDER, THRU HOLE					
Angular	Date	Drawing Number				
± 3°	11/21/14	BC2032-E2				