

## **Excellent Integrated System Limited**

Stocking Distributor

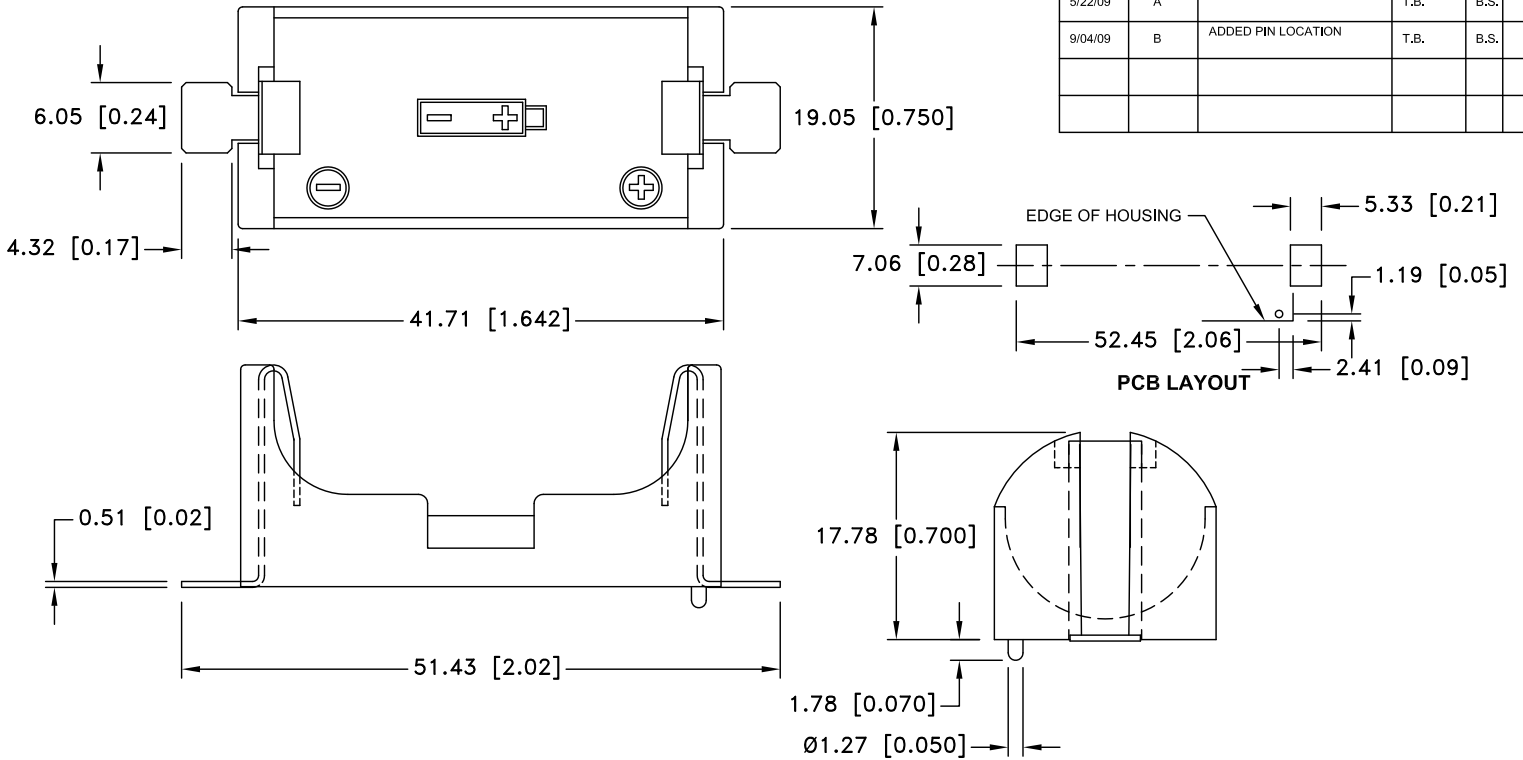
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[Memory Protection Devices](#)  
[BH2/3A-SM](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

Date	SYM	REVISION RECORD	AUTH	DR.	CK.
5/22/09	A	ADDED TEST RESULTS	T.B.	B.S.	
9/04/09	B	ADDED PIN LOCATION	T.B.	B.S.	



**SPECIFICATIONS:**

HOLDER MATERIAL: NYLON 46, 30% GLASS REINFORCED

FLAMABILITY RATING: UL94-HB, FILE #E47960

CONTACTS: 301 SPRING TEMPER STAINLESS STEEL,

GOLD FLASH 1 $\mu$ -3 $\mu$

TEMPERATURE RANGE: -40°C TO +270°C

\* VIBRATION TEST: 10-50-10 HZ SWEEPED IN 60 SECONDS  
X, Y, Z DIRECTION: 1 HOUR EACH DIRECTION

\* RESULT: NO DISLODGE MENT 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: DROPPED FROM 1M HIGH TO CONCRETE FLOOR

\* RESULT: NO EVIDENCE OF PHYSICAL DAMAGE

ROHS COMPLIANT

Tolerance (Except as noted)	Memory Protection Devices, Inc 200 Broad Hollow Road, Farmingdale, New York 11735	Scale	Drawn By B.S.
		Approved By T.B.	
decimal $\pm .5 (.020)$	Title 2/3A BATTERY HOLDER, PCB MOUNTING		
Fractional $\pm .8 (.030)$	Date 9/04/09	Drawing Number BH2/3A-SM	
Angular $\pm 3^\circ$			