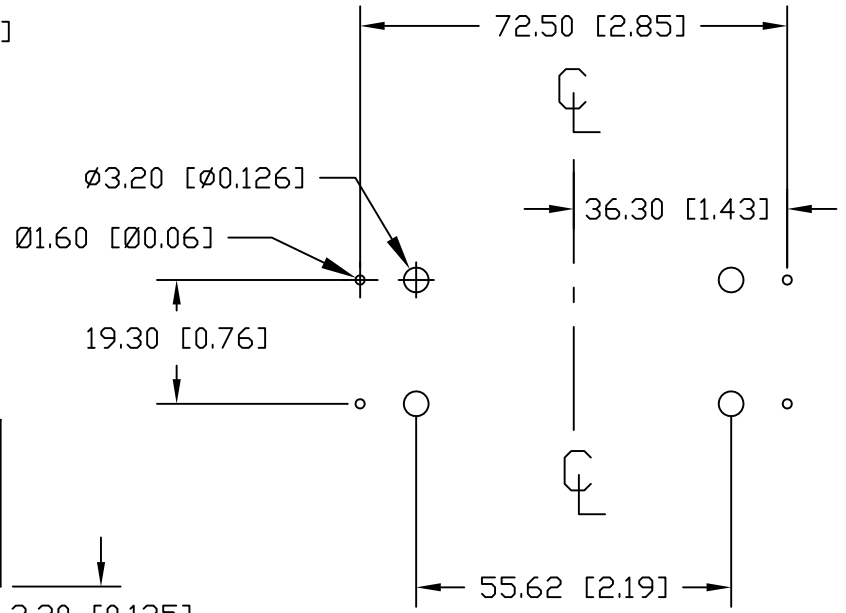
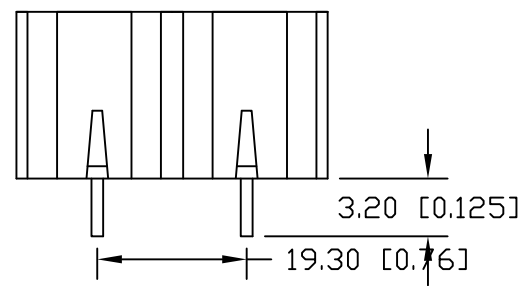
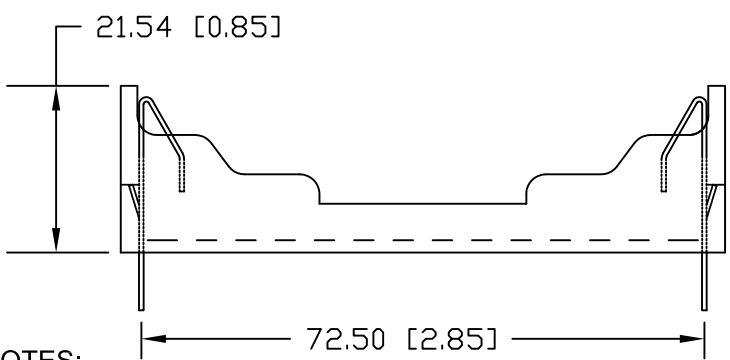
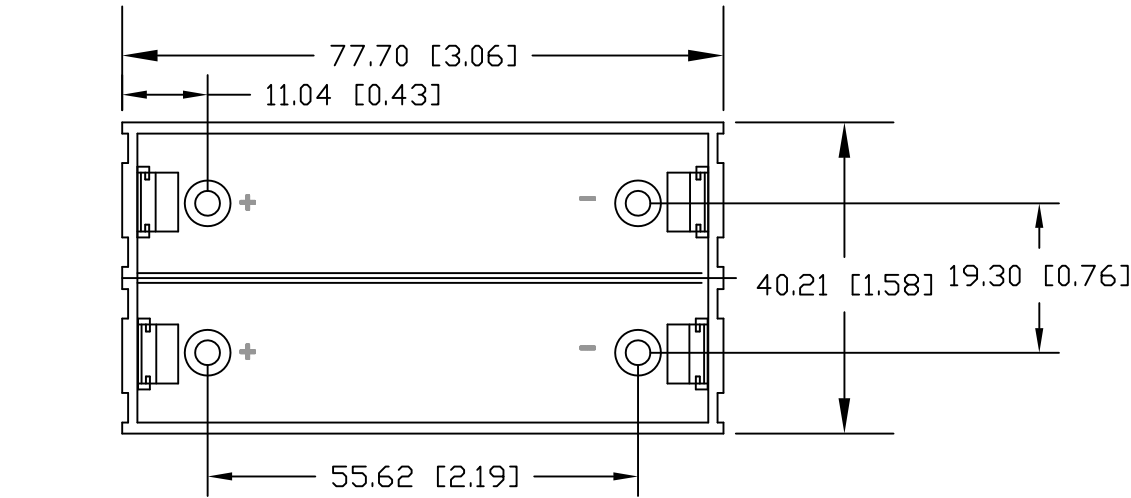



Date	SYM	REVISION RECORD	AUTH	DR.	CK.
10/09/09	A	Redesigned	T.B.	B.S.	
1/29/10	B	Added window to lock contacts in place	T.B.	B.S.	
6/18/10	C	Removed board locking feature from pins	T.B.	B.S.	



### PCB LAYOUT

**NOTES:**  
 Material: PBT, 30% Glass filled, UL94V-0, UL file No. E53829  
 Contacts: 302 Stainless Steel Spring Temper, Nickel Plated  
 Heat Deflection Temperature: 60°C  
 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 micro-seconds  
 3 shock pulses each direction per axis, total of 18 pulses  
 Result: No evidence of physical damage.  
 ROHS COMPLIANT

Tolerance (Inches)	 <b>Memory Protection Devices, Inc</b> 200 Broad Hollow Road, Farmingdale, New York 11735		
Decimal ±.5 (.020)	Scale	Drawn By B.S. Approved By T.B.	
Fractional ± .8 (.030)	Title TWO 18650 LI-ION CELL HOLDER		
Angular ± 3°	Date 6/18/10	Drawing Number BK-18650-PC4	