

AUTH DR. CK. SYM REVISION RECORD Date ADDED "ROHS COMPLIANT" T.B. 11/05/05 ADDED PATENT NUMBER T.B. B.S. 2/11/06 2/17/07 DIMENSION .140 WAS .138 T.B. B.S. B.S. 4/26/08 ADDED SOLDERING SPEC. T.B. 6/27/08 MATERIAL WAS UL94V-0 T.B. B.S. 4/02/10 ADDED MARKINGS

Zone for soldering Zone for adhesive .433(11.0) .276 [7.0] .140 [3.56) .102 [2.60] 1.154 [29.3]

PCB SPACING

* 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 * Shock Test: Half sine wave acceleration 150G. 6 micro-seconds. X,Y,Z direction 3 times each direction

No discontinuity over 10 micro-seconds.

Result: No dislodgement of cell

* Soldering per JSTD020C Table 4.1

No damage to the holder.

* Temperature resistance test: 80°C 168 hours with battery on

Result: Contact resistance— below 100m ohms Insulation resistance-over 100m ohms.

* Temperature shock test: -30°C ←→80°C 1hours 100cycles

Contact resistance- below 100m ohms Insulation resistance-over 100m ohms

Voltage resistance- No damage.

* ROHS COMPLIANT

PATENT NO. 5,922,489

Tolerance (Except as noted)	M	Memory Protection Devices, Inc			
(Except as noted)	W	200 Broad Hollow Road, Farmingdale, New York 11735			
decimal				Scale	Drawn By T.S.
±.5 (.020)				2=1	Approved By T.B.
Fractional ± .8 (.030)	Title COIN CELL HOLDER				
Angular	Date		Drawing Number		
± 3°	4/02/10		BA2032SM		