SPECIFICATIONS:

* Holder material—30% glass-filled nylon 66, UL94 HB
* Contacts—sus 301, nickel-plated overall with gold flash
* Temperature range—−40°C to +225°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.
* Soldering per JSTD020C Table 4.1
* 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
  Result: No dislodgement of cell
  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 1 hours 100cycles
  Contact resistance— below 100m ohms
  Insulation resistance—over 100m ohms
  Voltage resistance— No damage.
* ROHS COMPLIANT

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PCB SPACING

PATENT NO. 5,922,489

Memory Protection Devices, Inc
200 Broad Hollow Road, Farmingdale, New York 11735

Tolerance

<table>
<thead>
<tr>
<th>decimal</th>
<th>±.5 (.020)</th>
<th>Scale 2:1</th>
<th>Drawn By T.S.</th>
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<tr>
<td>Fractional</td>
<td>± .8 (.030)</td>
<td>Approved By T.B.</td>
<td></td>
</tr>
<tr>
<td>Angular</td>
<td>± 3°</td>
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Title COIN CELL HOLDER

Date 6/27/08

Drawing Number BA2032SM