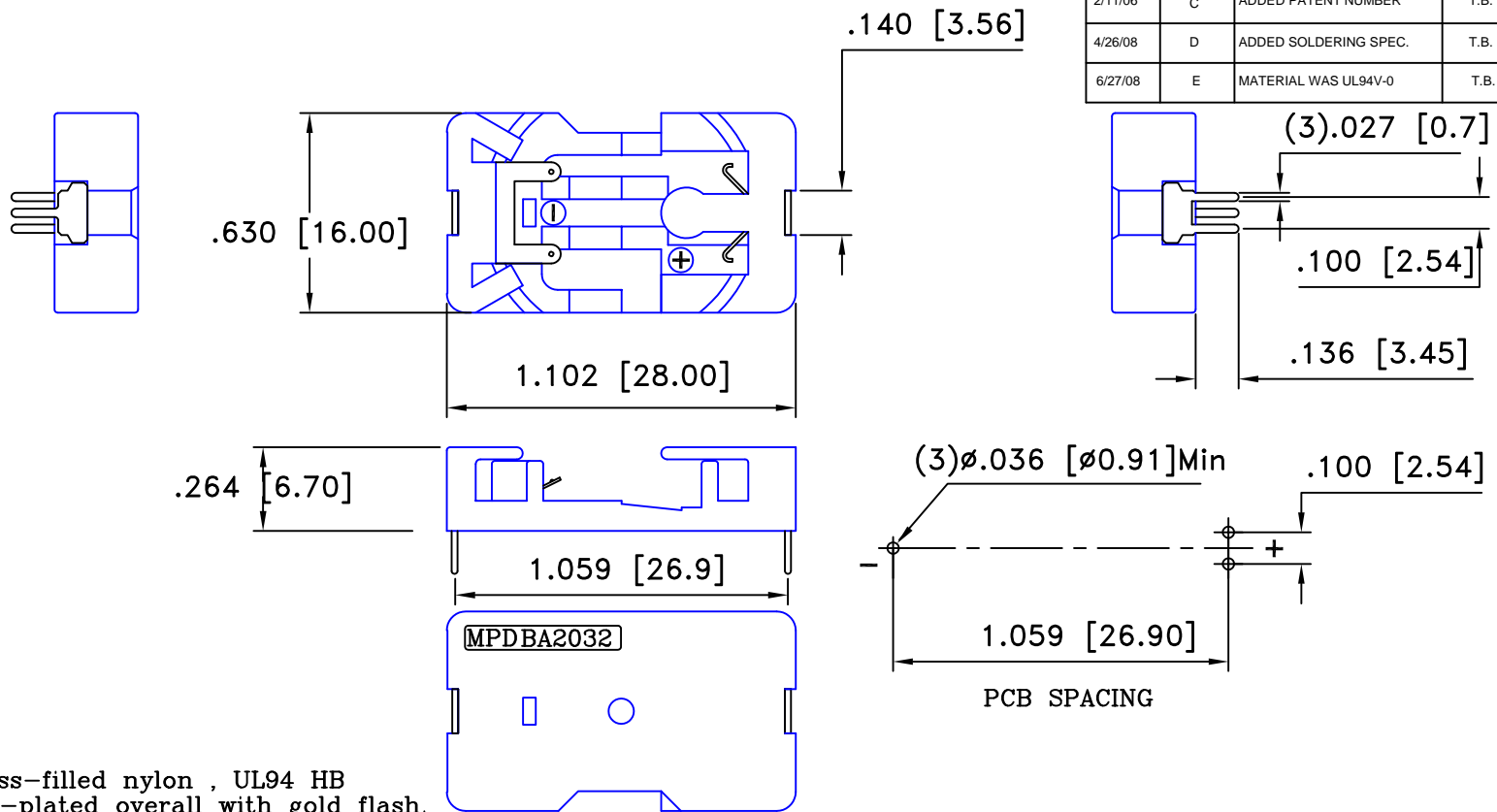



| Date | SYM | REVISION RECORD | AUTH | DR. | CK. |
|----------|-----|------------------------|------|------|-----|
| 11/05/05 | B | ADDED "ROHS COMPLIANT" | T.B. | B.S. | |
| 2/11/06 | C | ADDED PATENT NUMBER | T.B. | B.S. | |
| 4/26/08 | D | ADDED SOLDERING SPEC. | T.B. | B.S. | |
| 6/27/08 | E | MATERIAL WAS UL94V-0 | T.B. | B.S. | |



SPECIFICATIONS:

- * Holder material-30% glass-filled nylon , 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 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) |  Memory Protection Devices, Inc 200 Broad Hollow Road, Farmingdale, New York 11735 | Scale | Drawn By T.S. |
| decimal ±.5 (.020) | | 2=1 | Approved By T.B. |
| Fractional ± .8 (.030) | Title COIN CELL HOLDER | | |
| Angular ± 3° | Date 6/27/08 | Drawing Number BA2032 | |