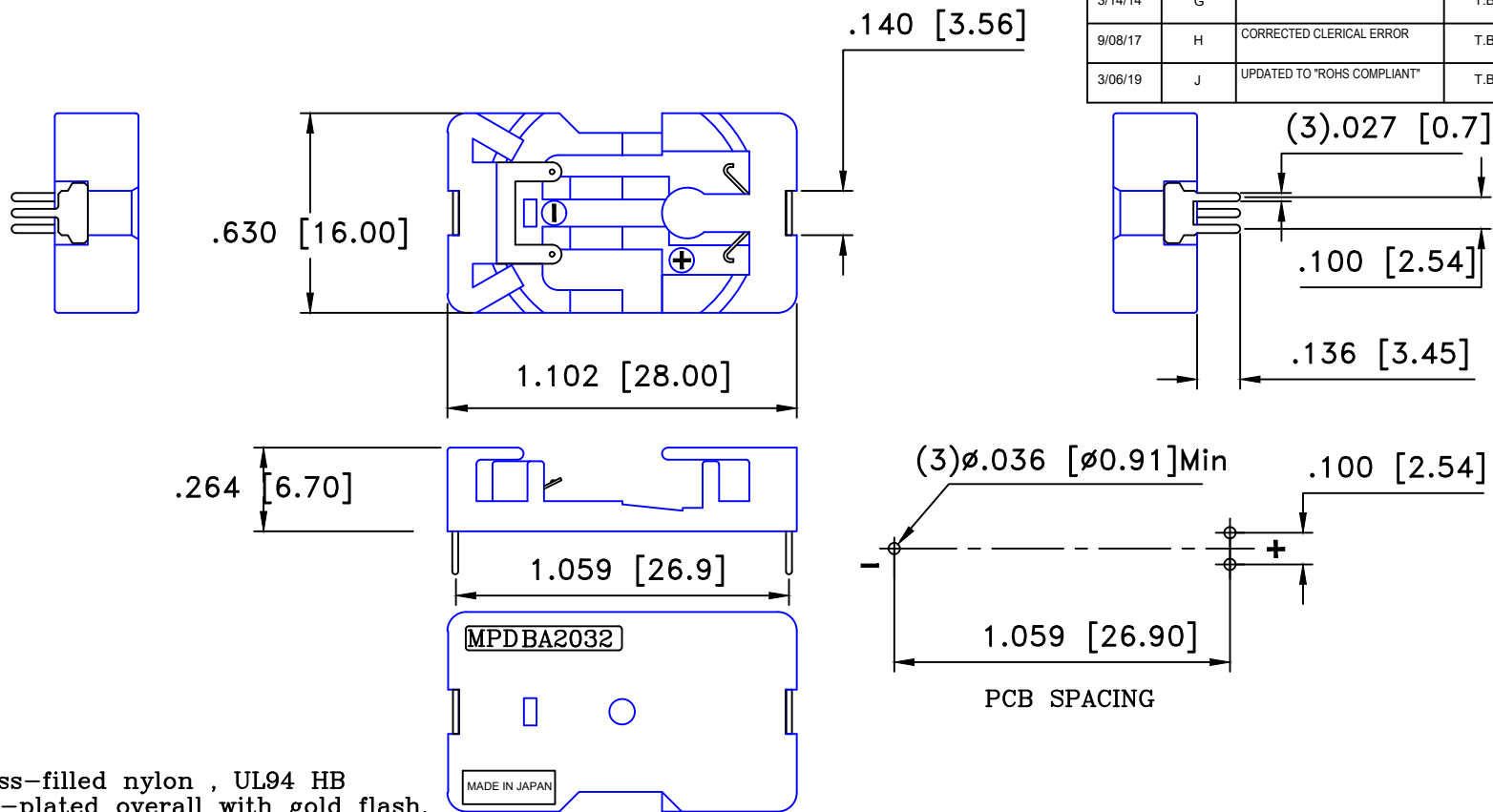



Date	SYM	REVISION RECORD	AUTH	DR.	CK.
6/28/13	F	UPDATED SHOCK TEST FROM MICRO SEC. TO MILLI SEC.	T.B.	B.S.	
3/14/14	G	ADDED "MADE IN JAPAN"	T.B.	B.S.	
9/08/17	H	CORRECTED CLERICAL ERROR	T.B.	B.S.	
3/06/19	J	UPDATED TO "ROHS COMPLIANT"	T.B.	B.S.	



**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 milli-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)	 <b>Memory Protection Devices, Inc</b> 200 Broad Hollow Road, Farmingdale, New York 11735		
decimal ±.5 (.020)		Scale 2=1	Drawn By T.S. Approved By T.B.
Fractional ± .8 (.030)	Title COIN CELL HOLDER		
Angular ± 3°	Date 3/06/19	Drawing Number BA2032	