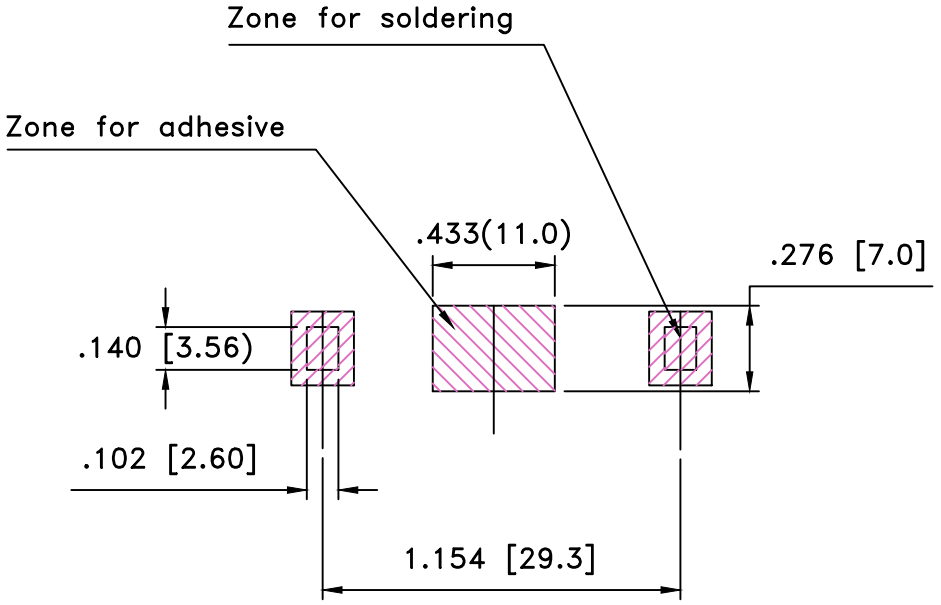
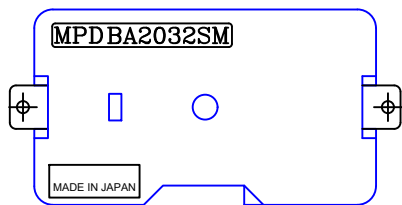
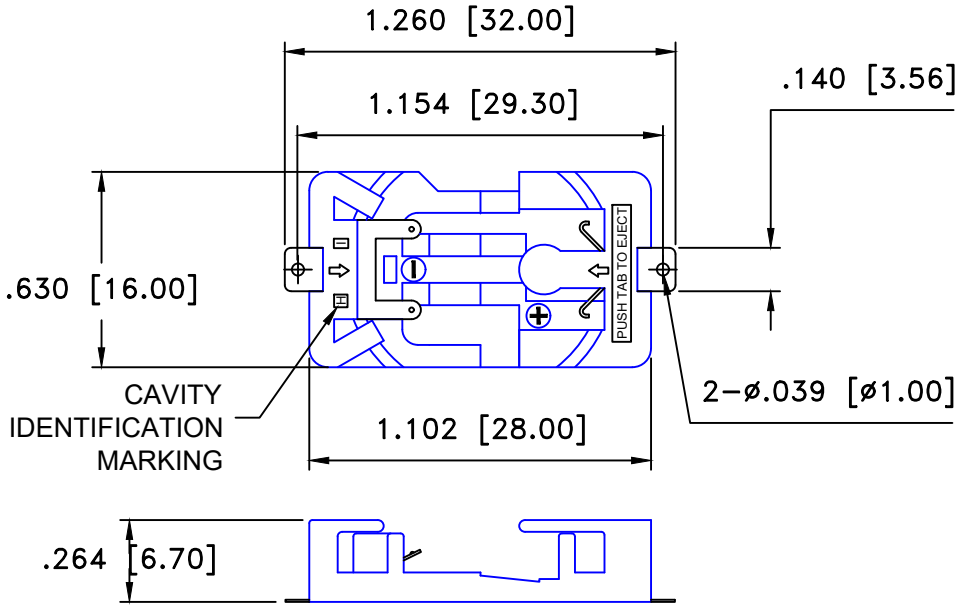



Date	SYM	REVISION RECORD	AUTH	DR.	CK.
6/28/13	G	UPDATED SHOCK TEST FROM MICRO SEC. TO MILLI SEC.	T.B.	B.S.	
3/14/14	H	REMOVED PAT. PEND. FROM MOLD	T.B.	B.S.	
3/06/19	J	UPDATED TO "ROHS COMPLIANT"	T.B.	B.S.	
10/07/19	K	ADDED WEIGHT OF THE PART	T.B.	B.S.	
08/17/22	L	UPDATED SPECIFICATIONS	T.B.	B.S.	



**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 Hz swept in 60 seconds, Amplitude: 3mm pp  
X,Y,Z direction: 1 hour each direction, total 3 hours  
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 1 time from 1m high to wood floor  
Result: NO dislodgement of the cell, No damage to the holders
- \* Shock Test: Half sine wave acceleration 80G. 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

Weight: 1.80 g.		PATENT NO. 5,922,489	
Tolerance (Except as noted)	 <b>Memory Protection Devices, Inc</b> 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 08/17/22	Drawing Number BA2032SM	