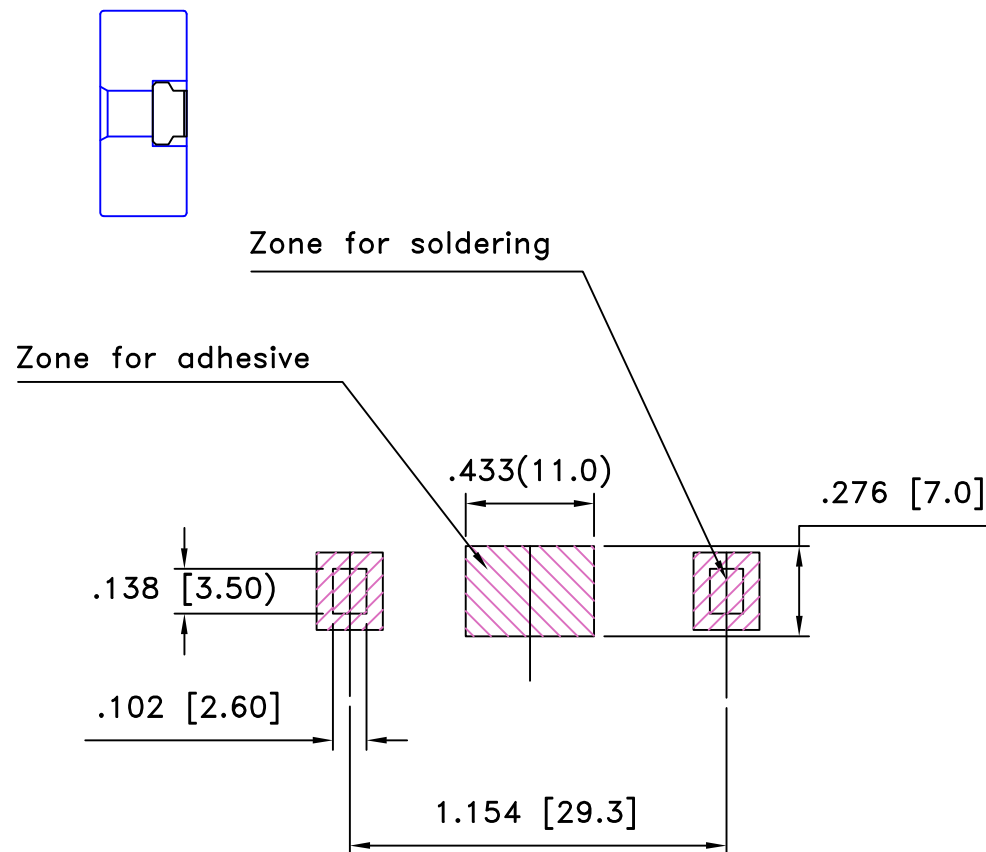


#### SPECIFICATIONS:


- \* Holder material-30% glass-filled nylon 66, UL94V-0.
- \* Contacts-sus 301, nickel-plated overall with gold flash
- \* Temperature range- -40°C to +245°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.
- \* 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

Date	SYM	REVISION RECORD	AUTH	DR.	CK.
11/05/05	A	ADDED "ROHS COMPLIANT"	T.B.	B.S.	
2/11/06	B	ADDED PATENT NUMBER	T.B.	B.S.	



PCB SPACING

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 2/11/06	Drawing Number BA2032SM		