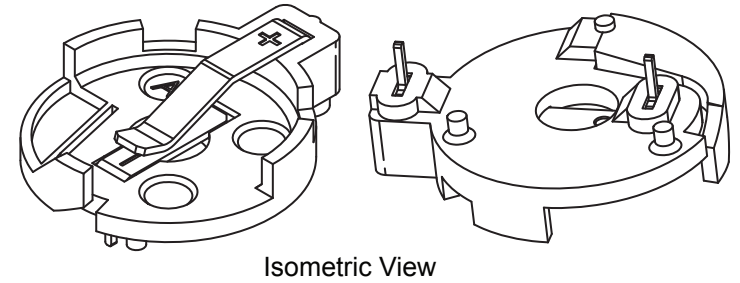
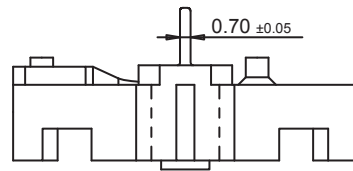
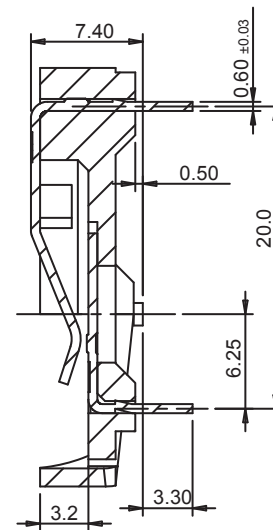
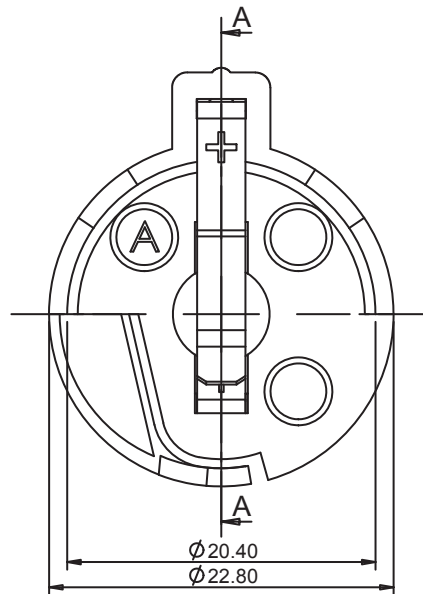


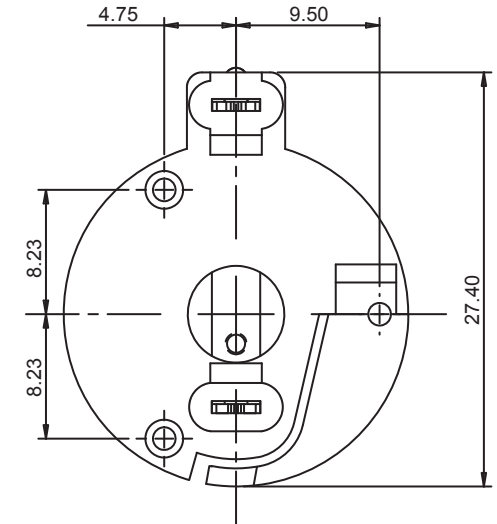
Recommended P.C.B. Layout



Isometric View



Section A - A



**ELECTRICAL:**

VOLTAGE RATING: DC 3V, 120 mA  
 INTER-CONTACT RESISTANCE:  
 100mW Max. at 1KHz w/LOW DRAINAGE  
 (100mA MAX.)  
 INSULATION RESISTANCE: 100mW Min. at 500VDC  
 VOLTAGE DURABILITY: 600VDC FOR 1 MIN.

**CONTACTS:**

NEGATIVE CONTACT: BRASS, NICKEL PLATED  
 POSITIVE CONTACT: PHOSPHOR BRONZE, NICKEL PLATED

**MATERIAL:**

HOUSING: NYLON

**MECHANICAL:**

INSERTION FORCE: 0.3Kg~1.0Kg  
 SPRING PRESSURE: 50G Min.  
 TERMINAL STRENGTH: ELECTRICAL AND MECHANICAL PERFORMANCE  
 SPECIFICATIONS SHOULD STILL BE SATISFIED WITHOUT TERMINAL  
 CRACKING OR EXCESSIVE PLAY, WITH A STATIC LOAD OF 1Kg  
 APPLIED TO THE TERMINALS IN ANY DIRECTION.  
 HOWEVER THE TERMINAL MAY BEND

**HOW TO ORDER:**

**B** **H** **0** **0** - **1**    **1**    **0** **0** - **0** **0**    **0** - **Z**

**STYLE:** 1 - Horizontal Thru Hole Flex Bottom    **BATTERY DIAMETER:** 1 - 20mm    **PACKAGING:** 0 - Tray    **RoHS COMPLIANT**

Rev	Drawn	Checked	Approved	Date
0	A.M	S.M.	S.M.	09/11/03
A	D.H.	S.M.	S.M.	07/13/04
B	B.S.	S.M.	S.M.	12/15/06
C	B.S.	S.M.	S.M.	07/06/16

SCALE:n/a

**SMP TECHNOLOGY, INC.**  
 Battery Holder, Horizontal, Thru Hole, P.C. Mount For 20.0mm  
 Diameter Battery, Flex Bottom

TOL. DEC. .X +/- 0.2 .XX +/- 0.1 .XXX +/- ANGLE +/- 3° UNIT: mm

P/N: BH00-1100-000-Z