

DWG NO.  
C-100324

Technical drawing of a three-hole punch. The front view (left) shows a rectangular body with a total width of 4.60 and a total height of 7.80. The punch has three holes, each with a diameter of  $\phi 1.5$ . The distance between the centers of the holes is 2.54. The punch has a 3.80 working height and a 2.00 thick base. The top view (right) shows the rectangular body with a width of 2.50 and a height of 7.80. The three holes are arranged in a vertical line, with a center-to-center distance of 2.54 between them. The punch has a 0.50 thick top flange and a 0.9 thick base flange.

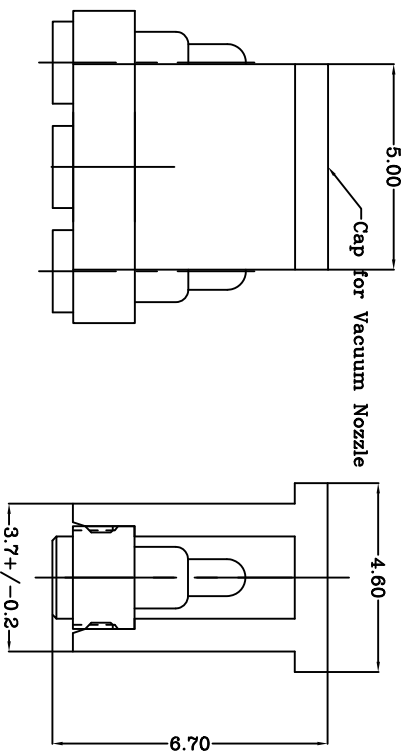
Notes:

- 1 Material, Housing: PA 4.6 (30% Glass Filled)  
Color Black.
- 2 Mechanical demands:  
Contact: Brass  
Spring force: Min 0.2N with 0.5mm stroke  
0.8 +0.60N/-0.20N with 0.8mm stroke.

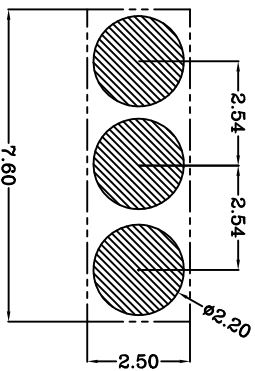
Full stroke: 1.3mm  
Plating Flunger: Min 0.4um Au over 1.4um Ni  
Plating Body: Min 0.1um Au over 1.4um .

|     |                    |      |        |
|-----|--------------------|------|--------|
|     | NEW                |      | 080505 |
| LTR | REVISION<br>RECORD | APVD | DATE   |

# TOP-LINK



## Recommended PCB Layout



|                                                                    |          |                                                                                     |  |         |  |          |  |              |  |
|--------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|--|---------|--|----------|--|--------------|--|
| DIMENSIONS IN MM<br>TOLERANCES UNLESS<br>OTHER SPECIFIED           |          |                                                                                     |  |         |  |          |  |              |  |
| 0                                                                  | = ± -    |                                                                                     |  |         |  |          |  |              |  |
| 0.0                                                                | = ± 0.10 |                                                                                     |  |         |  |          |  |              |  |
| 0.00                                                               | = ± -    |                                                                                     |  |         |  |          |  |              |  |
| 0.000                                                              | = ±      |                                                                                     |  |         |  |          |  |              |  |
| ANGLE: ±1°                                                         |          |                                                                                     |  |         |  |          |  |              |  |
| SURF TEXTURE: $\sqrt{32}$                                          |          |                                                                                     |  |         |  |          |  |              |  |
| REMOVE BURRS, BREAK<br>SHARP EDGES R0.05 MAX<br>DO NOT SCALE PRINT |          |                                                                                     |  |         |  |          |  |              |  |
| MTRL                                                               |          |  |  | HT TR   |  | —        |  | FIN          |  |
| DWN                                                                |          | APVD                                                                                |  | Lansing |  |          |  |              |  |
| Qin                                                                |          |                                                                                     |  |         |  |          |  |              |  |
| CHK                                                                |          | REL                                                                                 |  |         |  |          |  |              |  |
| Jin                                                                |          |                                                                                     |  |         |  |          |  |              |  |
| NAME                                                               |          | BATTERY POGO CONNECTOR<br>3 POSITIONS PGC-1.5-4.6-R-3P-2.54PH                       |  |         |  |          |  |              |  |
| SCALE                                                              |          | A4                                                                                  |  | DWG NO. |  | C-100324 |  | SHEET 1 OF 1 |  |
| 1:1                                                                |          |                                                                                     |  |         |  |          |  | REV A        |  |

|             |
|-------------|
| 100324-3    |
| PART NUMBER |

USED ON