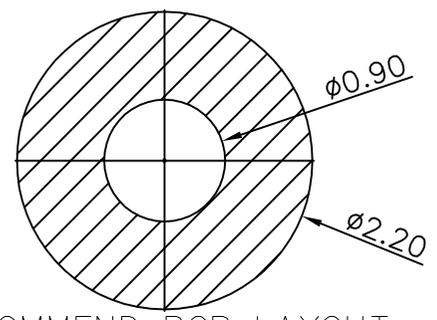
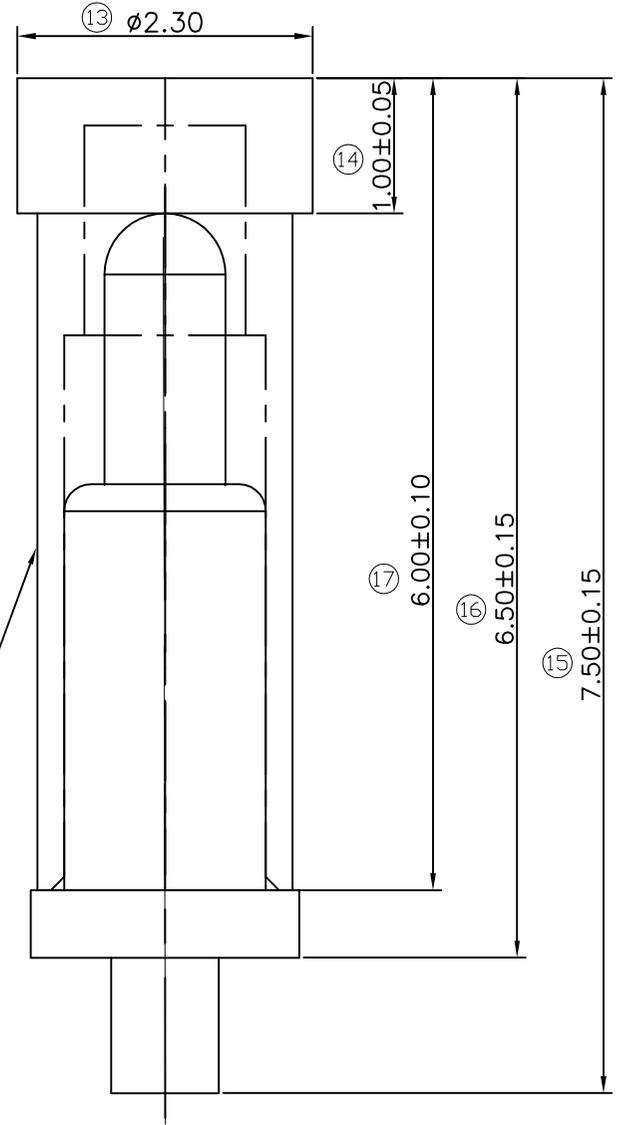
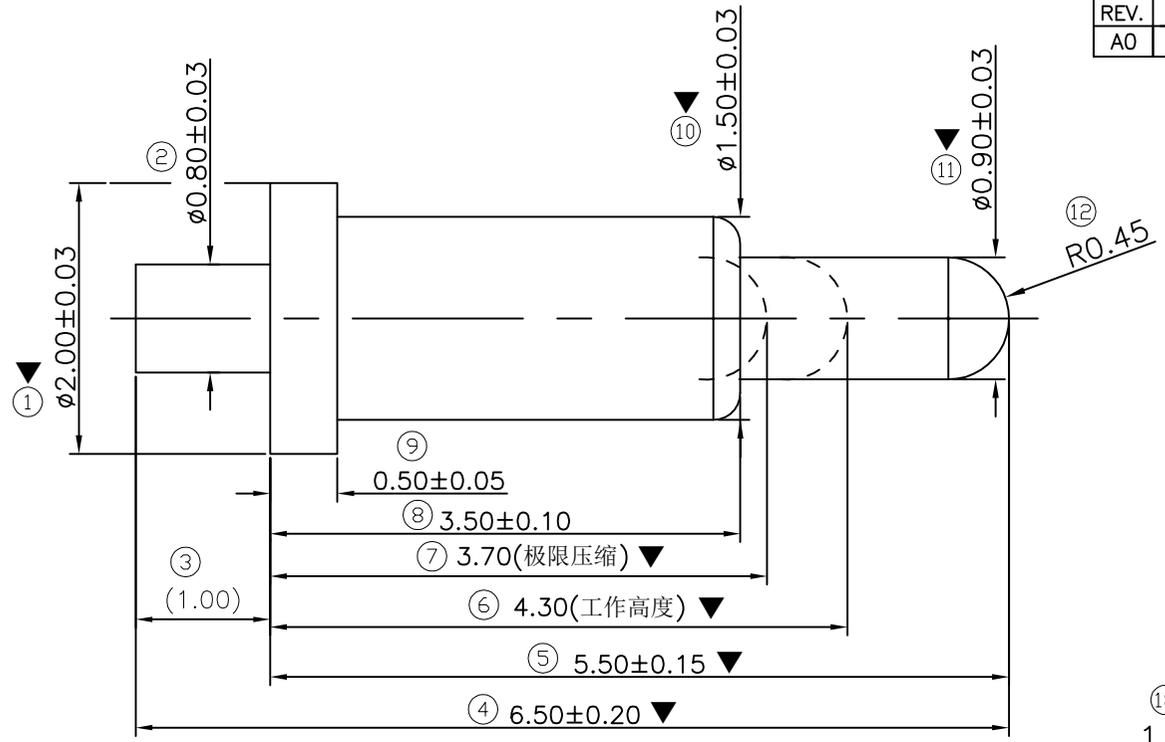


| | | | |
|------|-----------|---------|--------------|
| 5 | 6 | 7 | 8 |
| REV. | DATE | ECN NO. | MODIFICATION |
| A0 | 2024.3.16 | | NEW |
| | | | APPROVER |
| | | | Abel |



RECOMMEND PCB LAYOUT
Layout Tolerance: ± 0.05mm

Material:

- 1.Plunger: Brass C3604,
3u"Gold plated over Ni 50-100u"under plated
 - 2.Barrel:Brass C3604,
3u"Gold plated over Ni 50-100u"under plated
 - 3.Spring: SUS304
- Electrical:
- 1.Current Rating: 1.0A MAX
 - 2.Voltage Rating: 12V DC
 - 3.Contact Resistance: 50mΩ Max
 - 4.Elastic Force: 25g±5g
 - 5.Durability:10000 cycles Min
 - 6.Operating Environment Temperature
-40℃~+85℃

Major Dimension:▼
Products meet ROHS environmental requirements

| GENERAL TOLERANCE | | | | UNITS mm | NAME(INTENDED USE) |
|-------------------|-------|-------|-------|-------------|------------------------|
| SELECT | TOL | 1 | 2 | | |
| ON. | 1 | 2 | 3 | | POGO |
| X.XXX | ±0.10 | ±0.15 | ±0.20 | MAT'L | PART NO.(INTENDED USE) |
| X.XX | ±0.15 | ±0.20 | ±0.25 | | PG00001-A650201 |
| X.X | ±0.20 | ±0.25 | ±0.30 | FINISH | APPD: Abel |
| X. | ±0.25 | ±0.30 | ±0.50 | | CHKD: Vicky |
| ANGLE | ±2' | | | Q'TY | DR: XCF |

| | | |
|------------------------|--|--|
| NAME(INTENDED USE) | | |
| POGO | | |
| PART NO.(INTENDED USE) | | |
| PG00001-A650201 | | |
| APPD: Abel | | |
| CHKD: Vicky | | |
| DR: XCF | | |

ATOM 深圳市爱特姆科技有限公司
SHENZHEN ATOM TECHNOLOGY CO., LTD.

TITLE: Customer Drawing For POGO PIN 1P
L=6.50mm 工作高度4.30mm 带夹持盖

DWG NO.: ATOM-A10758

| | | |
|-------|-------|------|
| SCALE | SHEET | REV. |
| 1:1 | 1/1 | A0 |