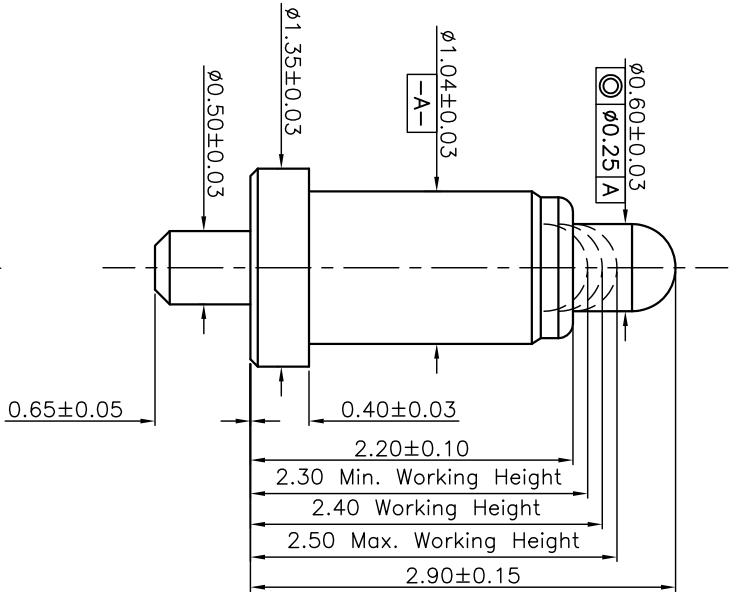
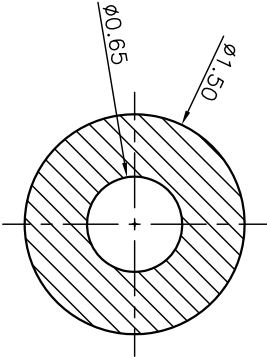




RECOMMEND PCB LAYOUT(TOP VIEW)  
Layout Tolerance:  $\pm 0.05\text{mm}$



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- Notes:
- 1 Dimensions shall be interpreted per ASME Y14.5M
  - 2 Mechanical performance(See the table 1)
    - <2.1>The force is the average of forces obtained when plunger goes downwards and upwards
    - <2.2>Warning:Working height are not permitted to be less than Min working height
  - 3 Electrical performance
    - <3.1>Current rating: 1.0A
    - <3.2>Voltage rating: 36VAC/DC
    - <3.3>Dynamic Resistance:30mOhm Max (between max and min working height)
  - 4 Environmental performance
    - <4.1> RoHS compliant
    - <4.2>Salt Sproy: 48h Min
    - <4.3>Operating Temperature range:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
    - <4.4>Withstanding High Temperature:  $260^{\circ}\text{C}/10\text{Sec}$
  - 5 Packaging:Bag.

| Table 1:Mechanical performance |                   |                      |
|--------------------------------|-------------------|----------------------|
| Working Height                 | 2.40mm            | $60 \pm 10\text{gf}$ |
| Durability                     | 10000 Cycles Min. |                      |

|                                                                             |                  |             |         |
|-----------------------------------------------------------------------------|------------------|-------------|---------|
| Top-Link Electronics Ltd.                                                   |                  |             |         |
| TOLERANCES UNLESS OTHER SPECIFIED                                           |                  |             |         |
| 0.0 = $\pm 0.15$                                                            |                  |             |         |
| 0.00 = $\pm 0.10$                                                           |                  |             |         |
| 0.000 = $\pm$                                                               |                  |             |         |
| Angle: $\pm 1^{\circ}$                                                      |                  |             |         |
| SURF TEXTURE: REMOVE BURRS, BREAK SHARP EDGES R0.05 MAX,DO NOT SCALE PRINT. |                  |             |         |
| Type                                                                        | Customer drawing | Unit        | mm      |
| DRW:                                                                        | Yushize          | APRD:       | Lansing |
| CHK:                                                                        | Henry            | REL:        |         |
| Name                                                                        | Pogo Pin         |             |         |
| Scale                                                                       | Size             | Part NO.    | Page    |
| 1:1                                                                         | A4               | 20101011461 | 1/1     |
|                                                                             |                  |             | Rev: B  |

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