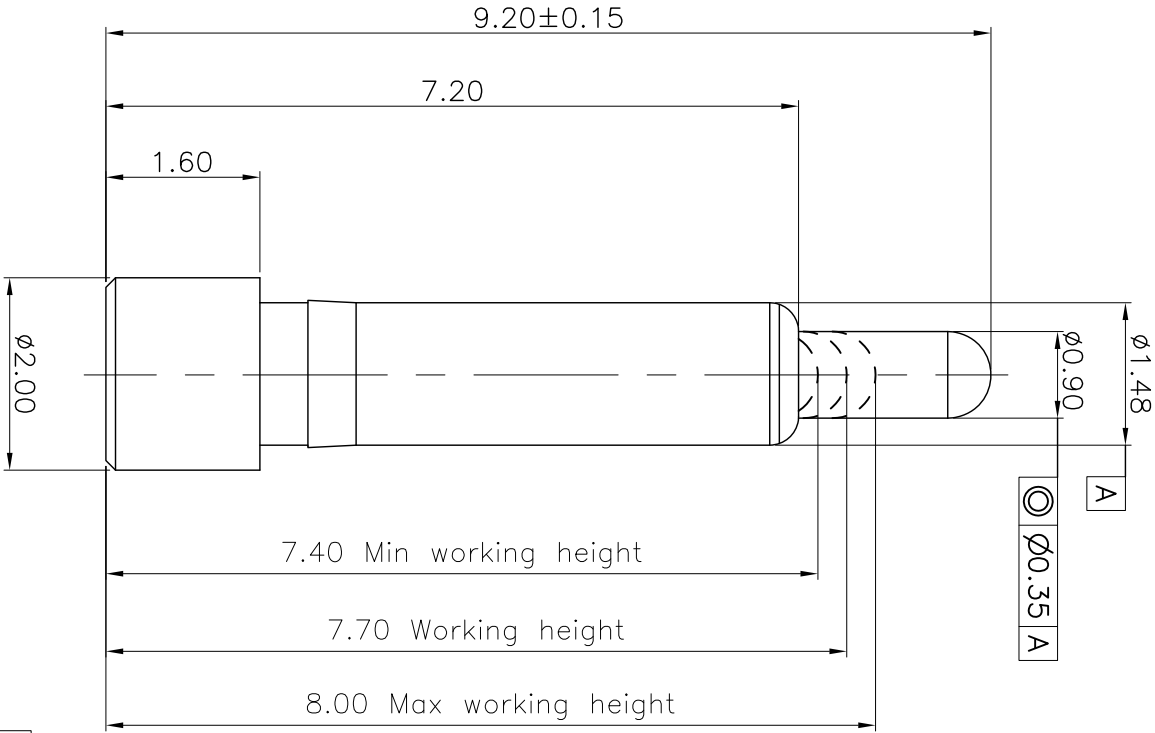




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- Notes:
- 1 Dimensions shall be interpreted per ASME Y14.5M
  - 2 Mechanical performance(See the table 1)
    - <2.1>The force is the average of forces obtained when plunger goes downwards and upwards
    - <2.2>Warning:Working height are not permitted to be less than Min working height
  - 3 Electrical performance
    - <3.1>Current rating: 2.0A
    - <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>Operating Temperature range:-40°C~+85°C
    - <4.3>Withstanding High Temperature:260°C/10Sec
  - 5 Packaging:Bog.

| Table 1:Mechanical performance |                   |          |
|--------------------------------|-------------------|----------|
| Working Height                 | 7.70mm            | 155±35gf |
| Durability                     | 10000 Cycles Min. |          |

|                                                                             |  |  |                                   |  |  |
|-----------------------------------------------------------------------------|--|--|-----------------------------------|--|--|
| Top-Link Electronics Ltd.                                                   |  |  | TOLERANCES UNLESS OTHER SPECIFIED |  |  |
| 0. = ± 0.15                                                                 |  |  | 0.0 = ± 0.10                      |  |  |
| 0.000 = ± 0.005                                                             |  |  | Angle: #1°                        |  |  |
| SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAXDO NOT SCALE PRINT. |  |  | Type Customer drawing             |  |  |
| DRW: Caiwanlu                                                               |  |  | APRD:                             |  |  |
| CHK:                                                                        |  |  | REL:                              |  |  |
| Name Pogo Pin                                                               |  |  | Unit mm                           |  |  |
| Scale 1:1                                                                   |  |  | Size A4                           |  |  |
| Part NO. 101147-1                                                           |  |  | Page 1/1                          |  |  |
| Rev: B                                                                      |  |  | Finish                            |  |  |

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