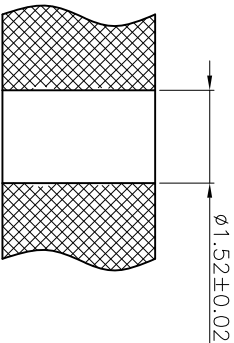
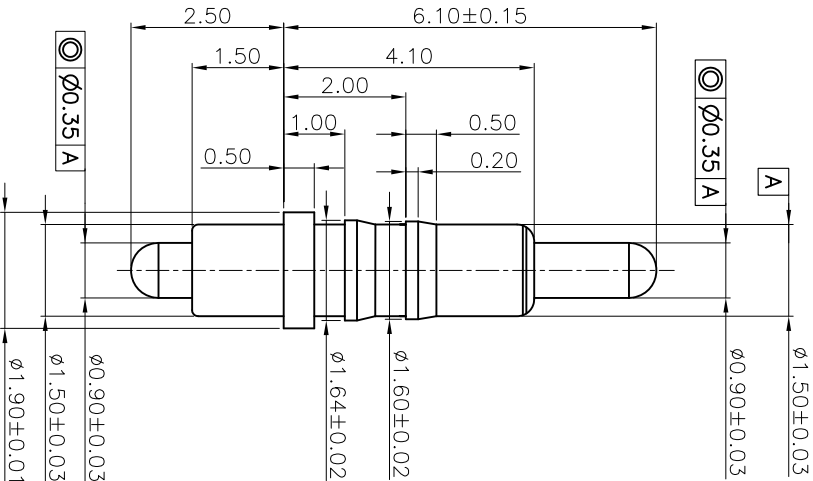


proposal



Recommended Dimensions of HSG

TOP-LINK

- 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>Salt Spray:48h Min  
<4.3>Operating Temperature range: -40°C~+85°C  
<4.4>Withstanding Higt Temperature: 260°C/10Sec
  - 5 Packaging: Bag

| Table 1:Mechanical performance |                   |         |
|--------------------------------|-------------------|---------|
| Working Height                 | 6.85mm            | 85±25gf |
| Durability                     | 10000 Cycles Min. |         |

|      |           |      |                      |                                              |
|------|-----------|------|----------------------|----------------------------------------------|
| 3    | Body      | 1    | Leaded Brass         | Au plating 0.3um min<br>Ni plating 1.4um min |
| 2    | Plunger   | 1    | Leaded Brass         | Au plating 0.3um min<br>Ni plating 1.4um min |
| 1    | Spring    | 1    | Stainless steel wire | -----                                        |
| Item | Part Name | Q'TY | Material             | Finish                                       |

|      |                  |       |    |
|------|------------------|-------|----|
| Type | Customer drawing | Unit  | mm |
| DWN: | Wanki            | APVD: |    |
| CHK: |                  | REL:  |    |
| NAME | Pogo PIN         |       |    |

top-link

|      |                 |            |
|------|-----------------|------------|
| XA   | New Release     | 2017.01.23 |
| Item | Revision record | Date       |