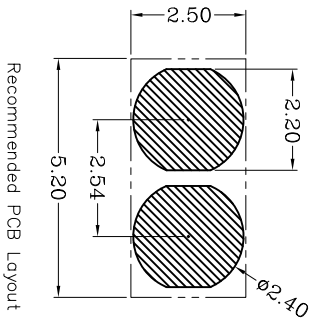
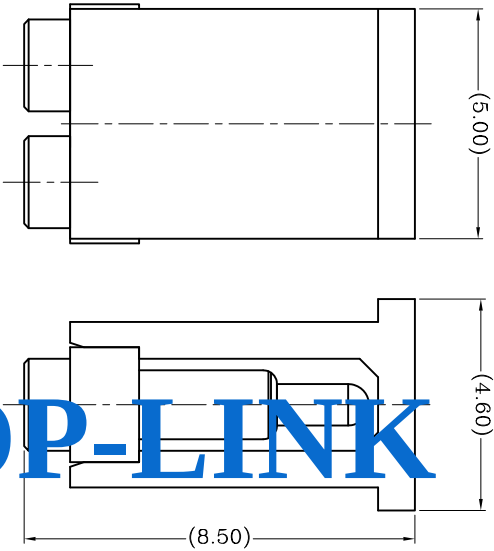
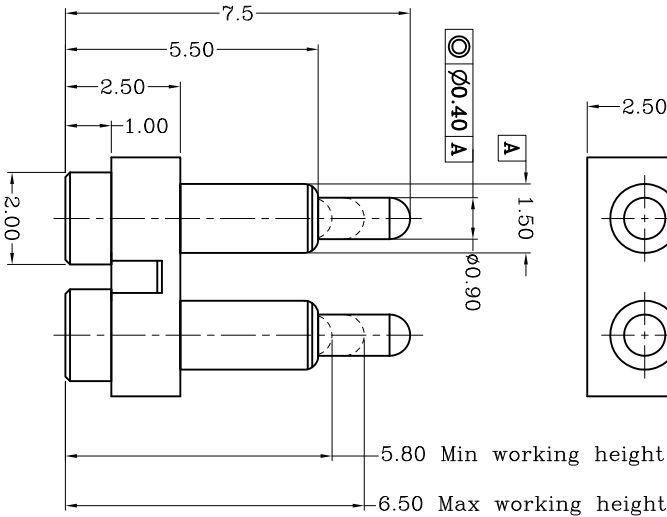
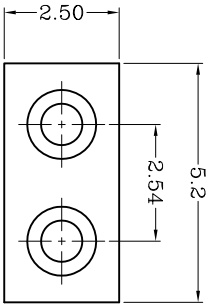


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|  |                           |
|--|---------------------------|
|  | DWN No.:<br>C-10101021225 |
|--|---------------------------|



TOP-LINK

| Item | Part name | Q'ty/Ed | Material                                               | Finish                                       |
|------|-----------|---------|--------------------------------------------------------|----------------------------------------------|
| 1    | HSG       | 1       | High temp Plastic UL94 V-0<br>Halogen-free Color Black | _____                                        |
| 2    | Body      | 3       | C3604(黄铜C3604)                                         | Au plating 0.1um min<br>Ni plating 1.4um min |
| 3    | Plunger   | 3       | C3604(黄铜C3604)                                         | Au plating 0.4um min<br>Ni plating 1.4um min |
| 4    | Spring    | 3       | SUS304(不锈钢SUS304)                                      | _____                                        |
| 5    | CAP       | 1       | 胶垫PA46                                                 | _____                                        |

| Table 1 Mechanical performance |        |                |  |
|--------------------------------|--------|----------------|--|
| max working height<br>(最大工作高度) | 6.50mm | 80gf min<2.1>  |  |
| min working height<br>(最小工作高度) | 5.80mm | 180gf max<2.1> |  |
| Durability(寿命)                 |        |                |  |
| 10000cycle(10000次)             |        |                |  |

Notes:

- Dimensions shall be interpreted per ASME Y14.5M.  
尺寸标准遵从ASME Y14.5M.
- Mechanical performance(See the table 1) (机械性能见表1)  
<2.1>The force is the average of forces obtained when plunger goes downwards and upwards.  
<2.1>弹力大小为产品下压和回弹时的平均值  
<2.2>Warning: Working height are not permitted to be less than Min working height.  
<2.2>工作高度不得低于标示的最小工作高度
- Electrical performance (电气性能)  
Insulation Resistance: 1,000MOhm minimum(绝缘电阻: 1000M欧以上)  
Dielectric Withstand Voltage: 500VAC/minute(抗电压: 500VAC/minute)  
Dynamic Resistance: 30mOhm Max.(between max and min working height)  
工作高度范围内的动态电阻: 最大30mOhm  
Current rating: 2.5A(额定电流: 2.5A)  
Packaging specification conforms to EIA 481  
包装规范符合EIA 481
- Working temperature (工作环境)  
Withstanding Higt Temperature: 270℃(耐温: 270℃)  
Operational Temperature: -40℃~+85℃(工作温度: -40℃~+85℃)
- RoHS compliant.(产品符合RoHS标准)

| Top-Link Electronics Ltd.                                                     |            | Type             | Unit               | Weight  | PART NUMBER   |        |
|-------------------------------------------------------------------------------|------------|------------------|--------------------|---------|---------------|--------|
| TOLERANCES UNLESS OTHER SPECIFIED                                             |            | Customer drawing | mm                 |         | 10101021225   |        |
| 0.0 = ±0.15                                                                   | DWN:       | Caizhanlu        | APVD:              |         | 10101021225   |        |
| 0.00 = ±0.10                                                                  | CHK:       | REL:             |                    |         | 10101021225   |        |
| 0.000 = ±0.001                                                                | Angle: ±1° |                  |                    |         | 10101021225   |        |
| SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES RO.05 MAX. DO NOT SCALE PRINT. |            | Name             | Pogo pin connector | DWG No. | C-10101021225 |        |
|                                                                               |            | Scale            | 1:1                | Size    | A4            | Page   |
|                                                                               |            |                  |                    |         |               | 1/1    |
|                                                                               |            |                  |                    |         |               | Rev. A |

|      |
|------|
| DIST |
| DIST |
| DIST |

|      |                  |            |
|------|------------------|------------|
| A    | Replace the cap  | 2019/05/30 |
| 1    | NEW              | 2013/07/17 |
| Rev. | Revision record. | Date.      |