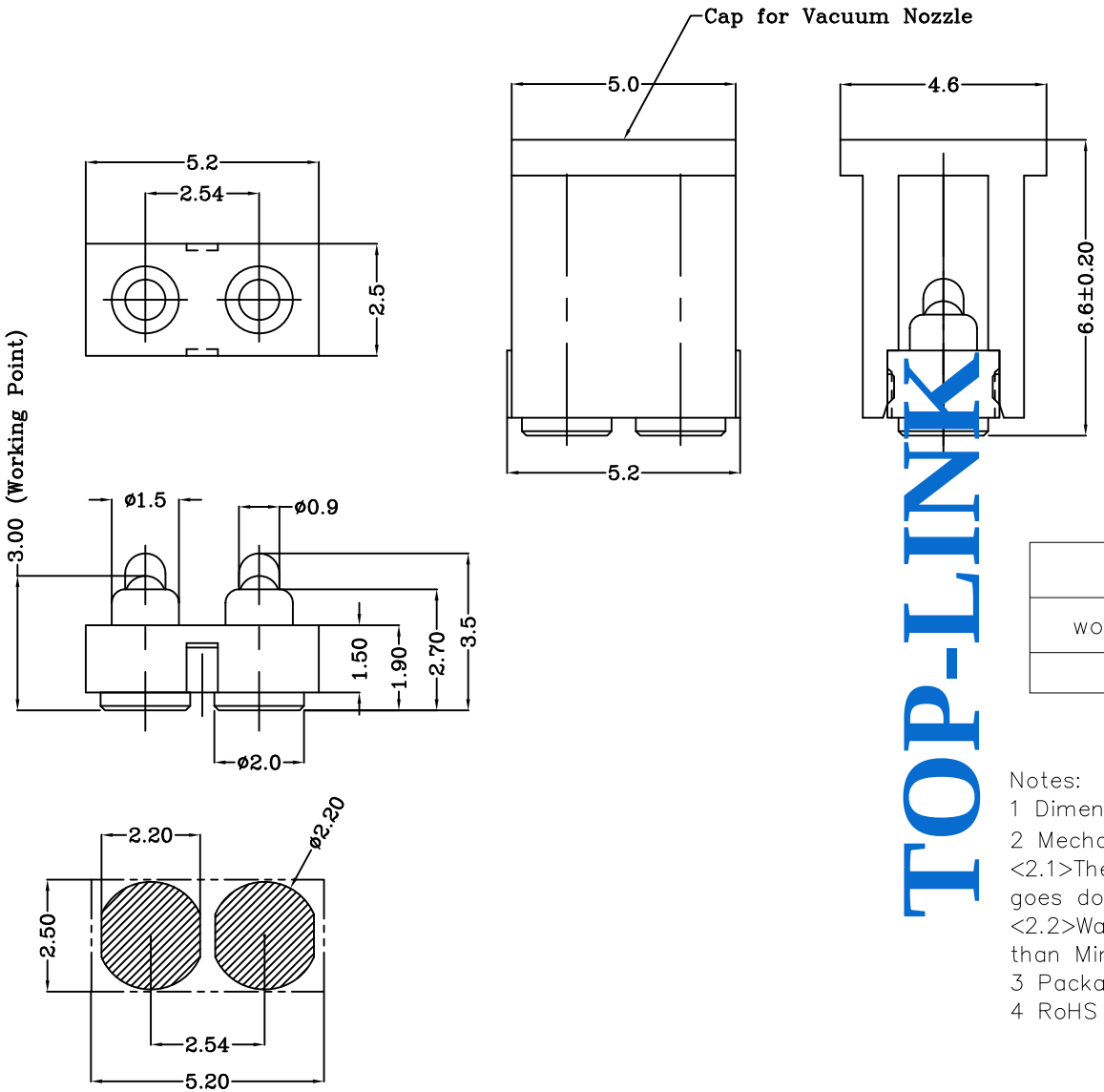
| Item | Part name | Q'ty/Ea' | Material | Finish |
|---|---|---|---|---|
| 1 | HSG | 1 | High temp.Plastic UL94 V-0 Color Black | ———— |
| 2 | Body | 2 | Leaded Brass | Gold plating over Nickel plating |
| 3 | Plunger | 2 | Leaded Brass | Gold plating over Nickel plating |
| 4 | Spring | 2 | Stainless steel wire | ———— |
| 5 | CAP | 1 | High temp.Plastic UL94 V-0 Color Black | ———— |




Recommended solder paste thickness is 0.10 mm
Recommended PCB Layout

| Table 1 Mechanical performance | | |
|---|---|---|
| working height | 3.0mm | 60gf min <2.1> |
| Durability | 10000cycle | |

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 Packaging specification conforms to EIA 481
4 RoHS compliant.

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PART NUMBER

Top-Link Electronics Ltd.
TOLERANCES UNLESS OTHER SPECIFIED
0. = ± –
0.0 = ± 0.15
0.00 = ± 0.10
0.000= ± –
Angle: ±1°
SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.

| Type | Unit | Weight |
|---|---|---|
| Customer drawing | mm | |

| DWN: | APVD: | top-link Electronics Top-Link Electronics Ltd. |
|---|---|---|
| Benny | | |
| CHK: | REL: | |

Name: Pogo pin connector

| Scale | Size | DWG No. | Page | Rev. |
|---|---|---|---|---|
| 1:1 | A4 | C-100077 | 1/1 | C |

| Rev. | Revision record. | Date. |
|---|---|---|
| C | NEW | 2007/07/05 |

DIST ---
DIST ---

DWN No.: C-100077

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