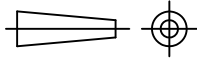
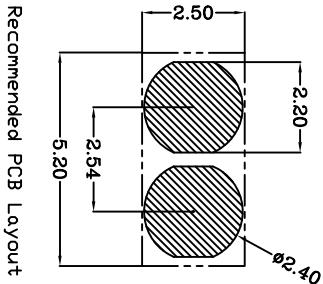


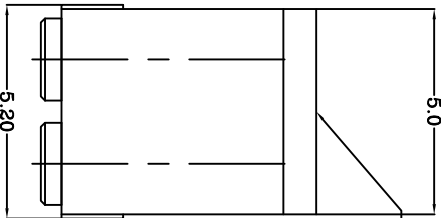
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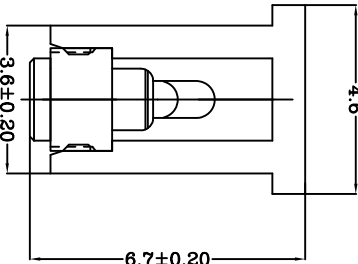
DWG NO.  
C-100438



Recommended PCB Layout



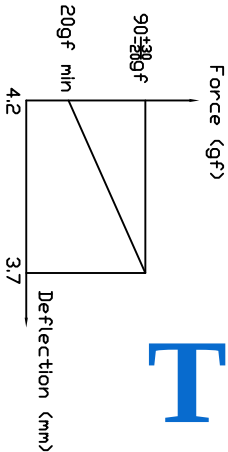
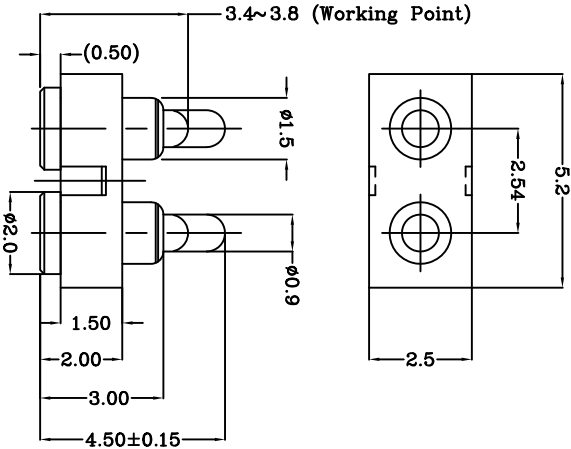
Cap for Vacuum Nozzle



# TOP-LINK

Notes:

- 1 Material(材质):  
Housing: PA 4.6 (30% Glass Filled) Color Black.  
Contact: Brass  
Spring : Stainless steel wire
- 2 Plating:  
1)Body: Min 0.1um Gold plating over min. 1.4um Nickel plating (Body: 镀金0.1um Min 镍底1.4um Min)  
2)Plunger: Min 0.4um Gold plating over min. 1.4um Nickel plating (Plunger: 镀金0.4um Min 镍底1.4um Min)
- 3 Mechanical:  
Total stroke(总行程): 1.20mm  
Durability(寿命): 10,000 cycle min.
- 4 Electrical(电性能)  
Contact resistance(接触抵抗): 30mOhm Max.  
Voltage rating(额定电压): 36V DC Max  
Current rating(额定电流): 2.0A



DIMENSIONS IN MM  
TOLERANCES UNLESS  
OTHER SPECIFIED

0 = ±  
0.0 = ±0.15  
0.00 = ±0.10  
0.000 = ±

ANGLE: ±1°  
SURF TEXTURE: 3.2/

REMOVE BURRS, BREAK  
SHARP EDGES R0.05 MAX  
DO NOT SCALE PRINT

| MATL | HT   | TR | FIN |
|------|------|----|-----|
| DWN  | APVD |    |     |
| CHK  | REL  |    |     |

Top-Link  
Electronics Ltd.

NAME BATTERY POGO CONNECTOR 2 POSITIONS

PGC-1.5-4.5-R-2P-2.54PH

| SCALE | A4 | DWG | NO.      | C-100438 | SHEET  | REV |
|-------|----|-----|----------|----------|--------|-----|
| 1:1   | A4 | NO. | C-100438 |          | 1 OF 1 | A1  |

USED ON

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