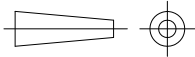
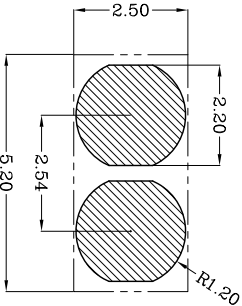
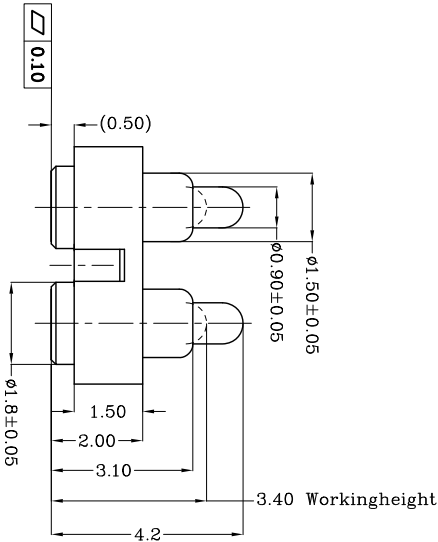
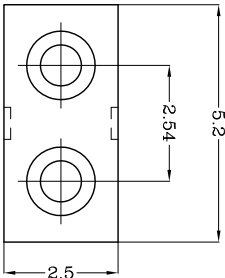


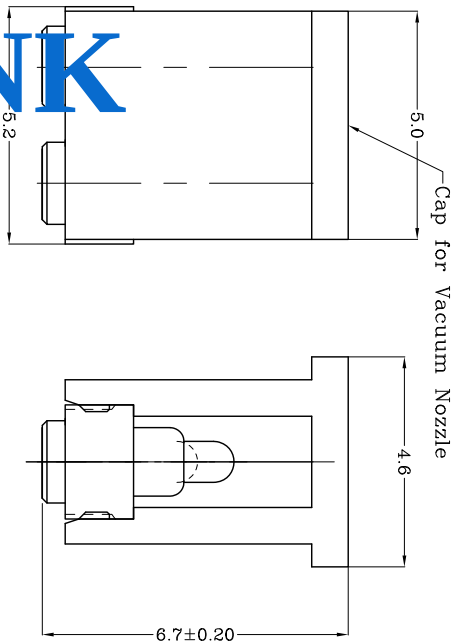
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DWG NO. C-100564



Recommended PCB Layout



Notes:
1 Material (材質):
Housing: PA 4.6 (30% Glass Filled) Color Black.
Contact: Brass
Spring: Stainless steel wire

2 Plating:
Body: 0.1um Gold plating over min. 1.4um Nickel plating
(Body 鍍 0.1um Min 鍍底 1.4um Min)
Plunger: 0.4um Gold plating over min. 1.4um Nickel plating
(Plunger 鍍 0.4um Min 鍍底 1.4um Min)

3 Mechanical:
Force: 50gf per pin at 0.8mm stroke
(力: 50gf 0.8mm 的力: 110±25gf)
Total stroke (总行程): 1.10mm
Durability (寿命): 10,000 cycle min.

4 Electrical (电性能)
Contact resistance (接触阻抗): 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: 32/

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

MATL

HT TR

FIN

DWN
Qin

APVD

REL

Top-Link
Electronics Ltd.

NAME

BATTERY POGO CONNECTOR 2 POSITIONS
PGC-1.5-4.2-R-2P-2.54PH

SCALE

A4

ND

C-100564

4

3

2

1

USED ON

-

100564-2

PART NUMBER

A

B

C

D