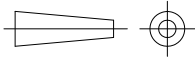
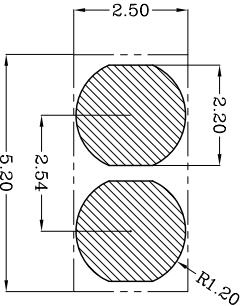
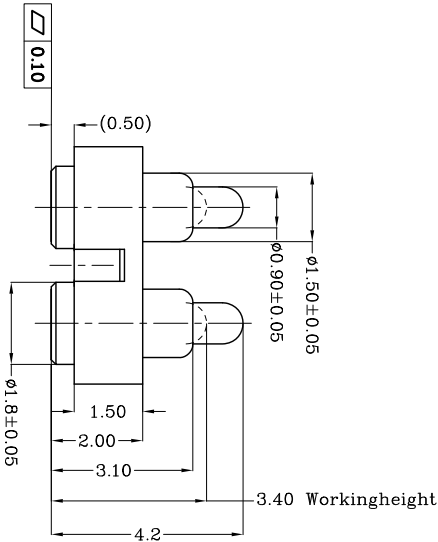
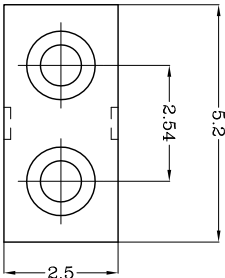


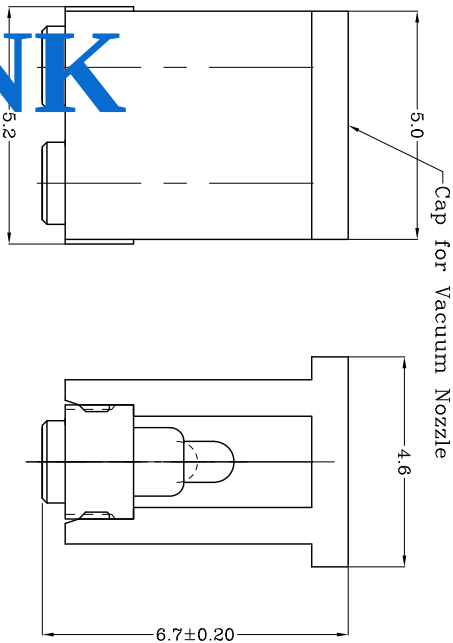
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DWG NO.
C-100564



Recommended PCB Layout



Notes:
1 Material(材质):
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 镀0.1um Min 镍底1.4um Min)
Plunger: 0.4um Gold plating over min. 1.4um Nickel plating
(Plunger 镀0.4um Min 镍底1.4um Min)

3 Mechanical:
Force: 50gf per pin at 0.8mm stroke
(力: 下压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	APVD	Top-Link Electronics Ltd.
CHK	REL	

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

SCALE 1:1 A4 DWG NO. C-100564 SHEET 1 OF 1 REV 1

REVISION RECORD APVD DATE NEW

L TR	REVISION RECORD	APVD	DATE
-	-	-	-

USED ON

-

100564-2

PART NUMBER

A

B

C

D