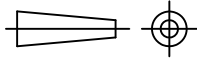
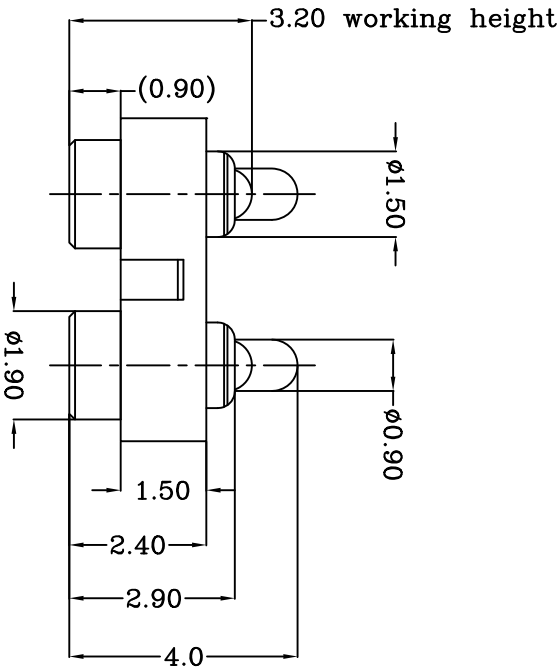
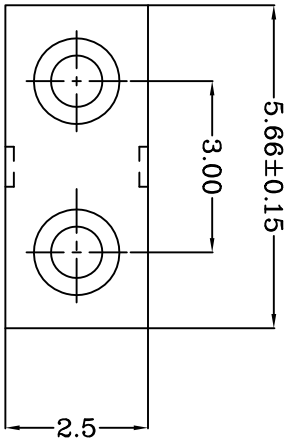


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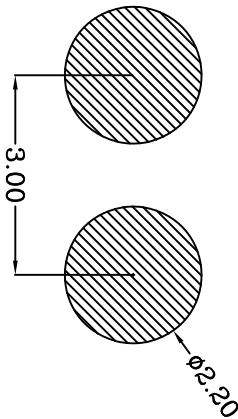


DWG NO.  
C-110403

|      |
|------|
| LDC  |
| -    |
| DIST |
| -    |



# TOP-LINK



Recommended PCB Layout

Notes:  
1 Material, Housing: PA 4,6 (30% Glass Filled)  
Color Black.

Contact: Brass

2 Mechanical demands:  
Plating Plunger: 0.4um Au over 1.4um Ni  
Plating Body: 0.1um Au over 1.4um Ni.

3 Mechanical

1)Force: 120±30gf per pin at 0.8mm

2)Total stroke : 1.0mm

3)Durability: 10,000 cycle min.

4 Electrical

1)Contact resistance: 30mOhm Max.

2)Operating voltage: 36VDC Max.

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



HT TR

FIN

— V

MATL

APVD

REL

top-link  
Electronics

Top-Link  
Electronics Ltd.

NAME BATTERY POGO CONNECTOR 2 POSITIONS

PGC-1S-4.0-R-2P-3.0PH

SCALE 1:1 A4 NO. C-110403 SHEET 1 OF 1 REV A

USED ON

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110403-2

PART NUMBER