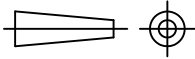
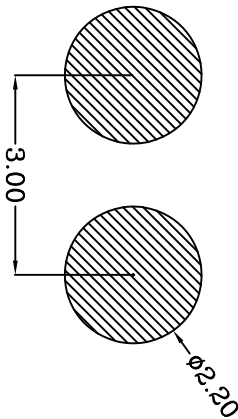
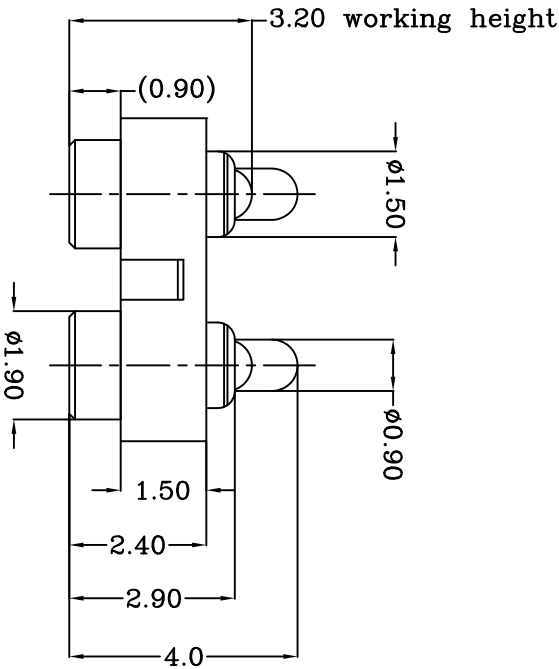
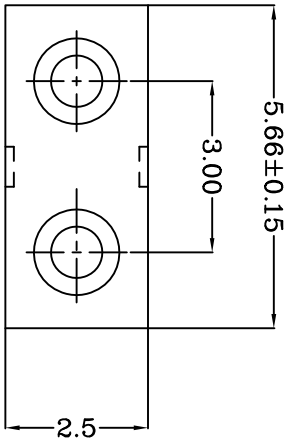


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DWG NO.
C-110403



Recommended PCB Layout

TOP-LINK

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

Contact: Brass

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



MATL

HT TR

FIN

DWN

APVD

REL

CHK

REL

Top-Link
Electronics Ltd.

NAME BATTERY POGO CONNECTOR 2 POSITIONS
PGC-1S-4.0-R-2P-3.0PH

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

USED ON

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110403-2

PART NUMBER