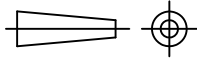
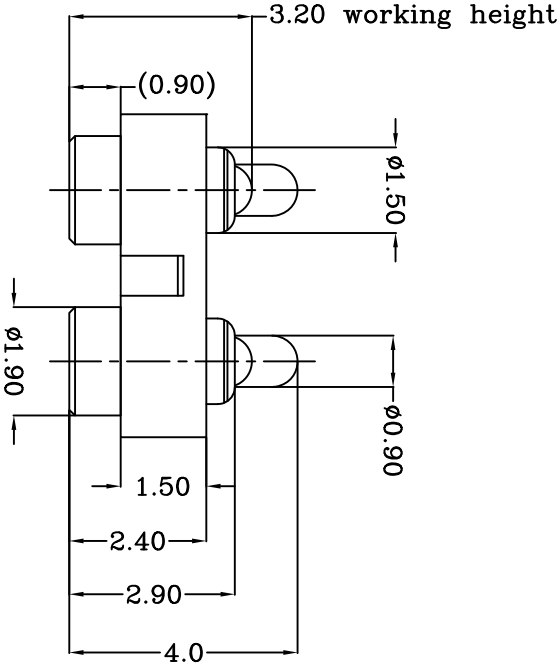
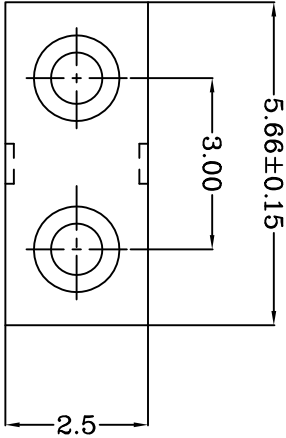


THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TOP-LINK PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TOP-LINK LTD.

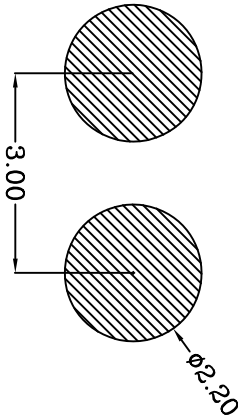


DWG NO.
C-110403

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

DWN
QIN

APVD
Lansing

CHK
Jim

REL
Top-Link
Electronics Ltd.

NAME BATTERY P0GD CONNECTOR 2 POSITIONS

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

SCALE 1:1 A4 ND. DWG C-110403

SHEET 1 OF 1 REV A

USED ON

-

110403-2

PART NUMBER