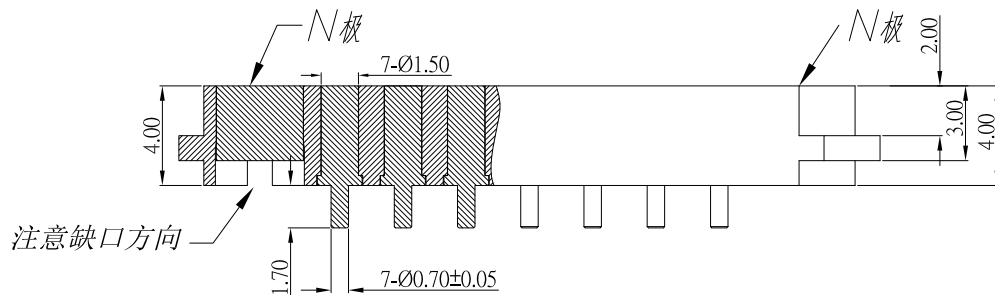


PCB LAYOUT



notes:

Characteristics:

A. Material

- 1) Housing: PA46, Black
- 2) Plunger: C6801

B. Plating

- 1) Plunger: Brass, Plating 3u' Au over 50u' Ni.

C. Electrical

- 1) Operating voltage: 12V Max.
- 2) Operating current: 2A Max.
- 3) Contact resistance: 30mohm Max. at working height (Quiescence)

D. Environmental

- 1) Storage and operating temperature range: -40°C ~ +70°C
- 2) Humidity range: 10% RH to 90% RH
- 3) Salt spray: 48H

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS
OTHERWISE STATED :

Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD.
ANGEL'S



UNITS

MM

DRAWN BY:

Jack Lu

DATE

12/09/25

CHECKED BY:

Jacky Chen

DATE

12/09/25

APPROVED BY:

Tony Kao

DATE

12/09/25

MAT'L

FINISH

SCALE

SHEET NO.

TITLE

MODLE

DWG NO.

PART NO.

CONNECTOR

POGO PIN 磁吸母座

PGC-F1540-7P-S353

PGC-F1540-7P-S353

SIZE

A4

VER

R1

ITEM NO.

DESCRIPTION

DRAWN

DATE

Jack

120925