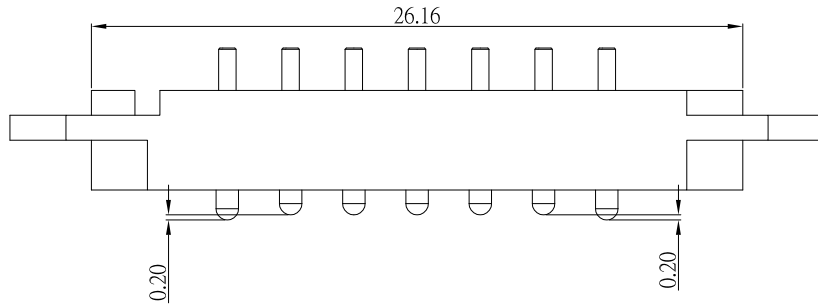


PCB LAYOUT

notes:

Characteristics:

A. Material

- 1) Housing:PA46,Black
- 2) Plunger:C6801
- 3) Barrel:C6801
- 4) Spring:Stainless steel wire.

B. Plating

- 1) Plunger:Plating 5u' Au over Min. 50u' Ni.
- 2) Barrel:Plating 5u' Au over Min. 50u' Ni.

C. Electrical

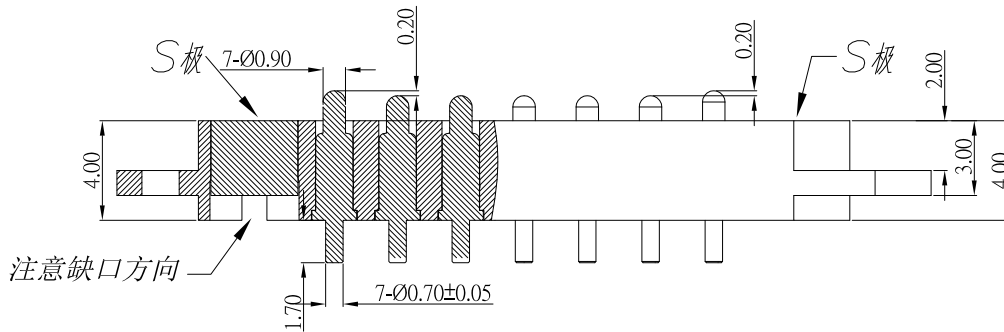
- 1) Operating voltage: 12V Max.
- 2) Operating current: 2A Max.
- 3) Contact resistance: 30mohm Max. at working height(Quiescence).

D. Mechanical

- 1) Total stroke: 1.10mm.
- 2) Working height: 4.0mm.
- 3) Spring Force:45gf±10gf at working height
- 4) Mechanical life: 10,000 cycle min.
- 5) Don't exceed the Max. allowed compression

E. 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

MAT'L

FINISH

SCALE

SHEET NO.

TITLE

MODLE

DWG NO.

PART NO.

CONNECTOR

PGO PIN 磁吸公座

PGC-M1550-7P-S353

PGC-M1550-7P-S353

SIZE

A4

VER

R2

ITEM NO.

DESCRIPTION

DRAWN

DATE

2

更新材質

Jack

120925

1

更新尺寸

Jack

110625