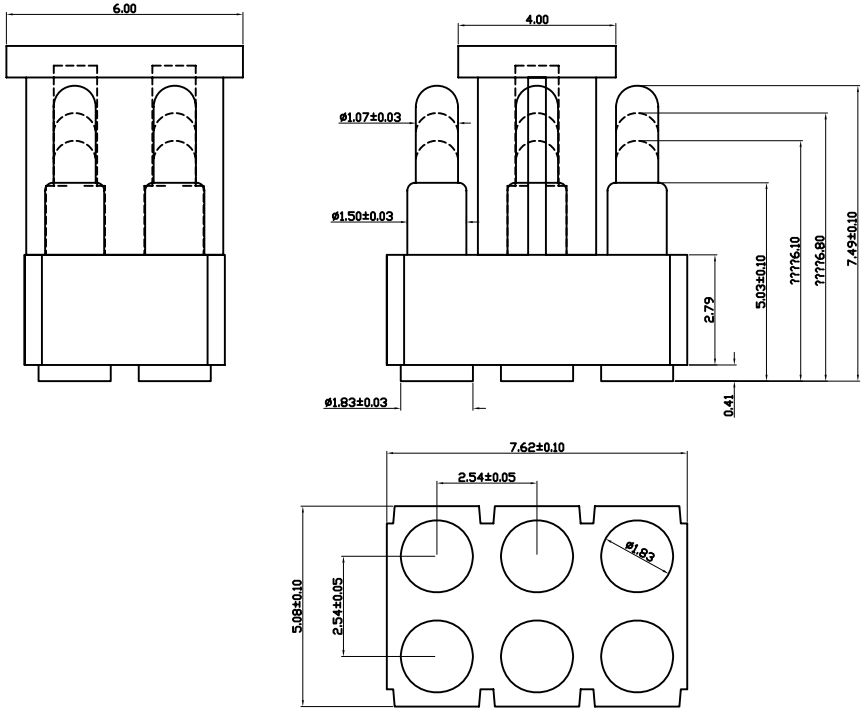


NOTE

1.Material
- Plunger: Brass HBi59
- Barrel: Brass HBi59
- Spring: SUS304
- Housing:PA9T

2.Plating
- Plunger: 10u" Au over 50~100 micro-inch nickel
- Barrel: 10u" Au over 50~100 micro-inch nickel
- Spring: 5u" Au over 50~100 micro-inch nickel

3.Electrical
- Rated current & voltage: DC 12V; 3.0A Max.
- Contact resistance: 30 mohm maximum at normal working height(quiescence)

4.Mechanical
- Spring force: 60g±20% at normal working height
- Durability: 10,000 cycles(minimum)

5.To ensure the best usage,please operate it based on the working height Based on the engineering drawings,shall not exceed the maximum allowed compression

6.To avoid arcing issue, The adaptor start to power supply after connector mated fully.

7.RoHS compliant product.

REV	DATE	FILE	BY
E			
D			
C			
B			
A	10-Sep-2026	(H0001)	Ken Wang

DRAWN: Ken Wang

CHECKED: Lily Chou

APPROVAL: Chao Peng

GENERAL TOLERANCE:
.X=±0.2
.XX=±0.15

UNIT: MM

SCALE:2:1

SHEET: 1 / 1

PROJECTION:

HOYATO Connector supplies

DESCRIPTION: Pogo Pin Double Row H=7.5mm

PART NO: PG254-06G-75-H27-CR

SIZE A4