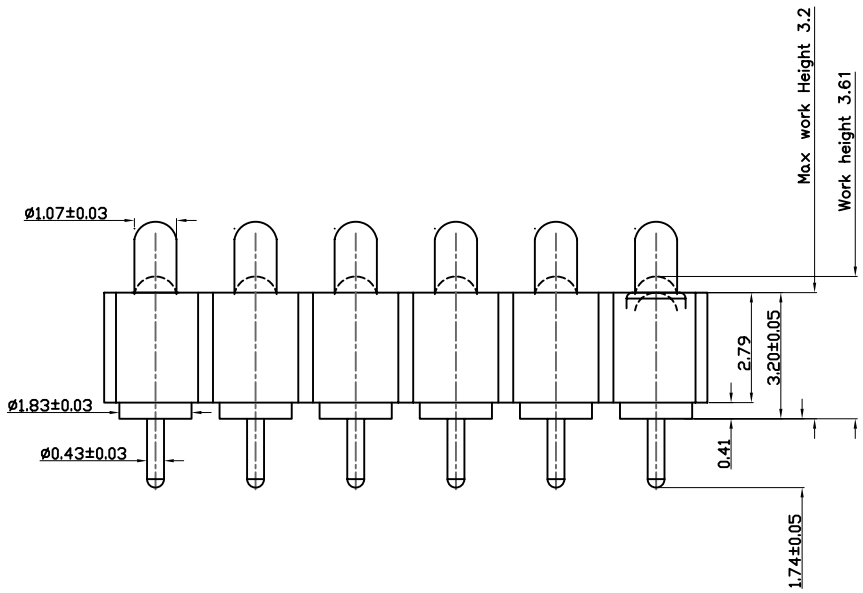
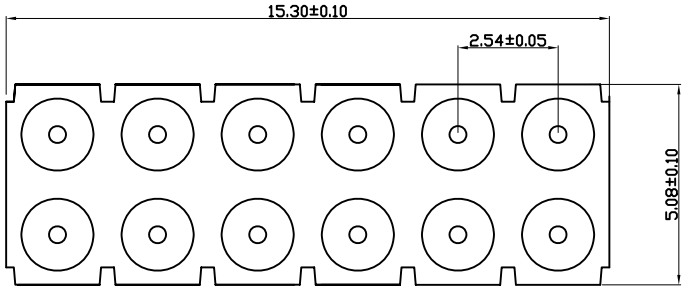




NOTE
1.Material
Plunger: Brass HBi59
Barrel: Brass HBi59
Spring: SUS304
Housing:PA9T
2.Plating
Plunger: 20u" Au over 50~100 micro-inch nickel
Barrel: 20u" Au over 50~100 micro-inch nickel
Spring: 10u" Au over 50~100 micro-inch nickel
3.Electrical
Rated current & voltage: DC 12V; 3.0A Max.
Contact resistance: 30 mohm maximum at normal working height(quiescence)
4.Mechanical
Spring force: 70g±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	28-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=5.0mm

PART NO: PG254-12G20-50-H27
(Cus p/n: 823-22-012-10-02101)

SIZE A4