

Materials:

Plunger: Brass 0.125um Au over Ni  
Barrel: Brass 0.125um Au over Ni  
Spring: SUS surface treatment

Mechanical:


Working stroke: 0.3mm  
Contact force: 20g ± 10g @0.3mm full stroke  
Life test: 20000 cycles

Electrical:

Rated voltage: 5V  
Rated current: 1.5A  
Contact resistance: max. 50 mOhm

Other:

ROHS Compliant!

|   |             |   |       |   |   |
|---|-------------|---|-------|---|---|
| DESIGNED BY:<br>Suku Wc   |             | IS_POGO_D18x24_THT<br>All dimensions are in millimeters (mm)                          |       | G | — |
| DATE:<br>2023.08.21.  |             |   |       | F | — |
| SIZE  | A4          |  |       | E | — |
|   |             |   |       | D | — |
| SCALE   | WEIGHT (kg) | DRAWING NUMBER  | SHEET | C | — |
| 20:1  | N/A         | 1/1   | 1/1   | B | — |
| This drawing is our property; it can't be reproduced or communicated without our written consent. |             |   |       | A | — |