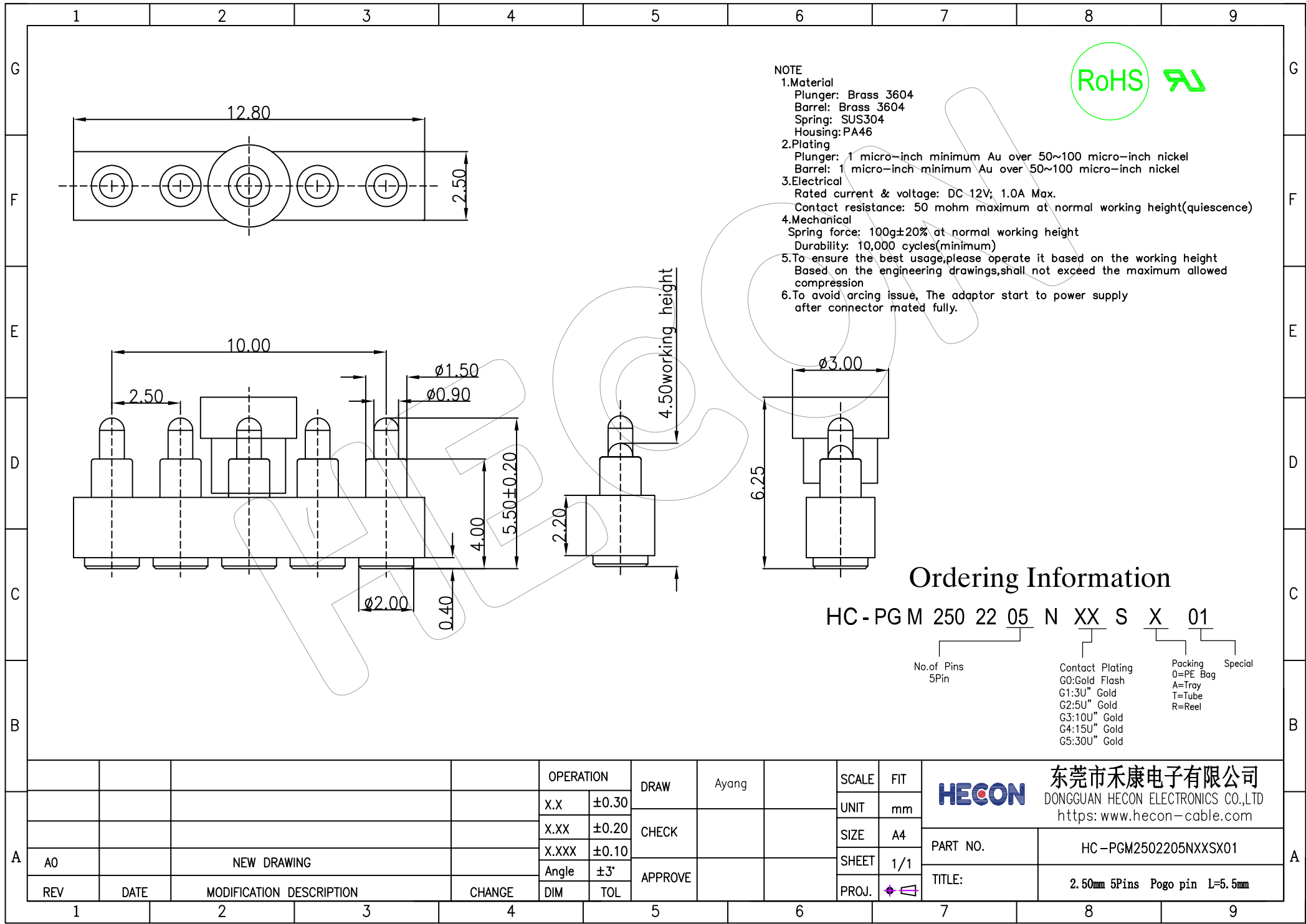




NOTE

1. Material  
Plunger: Brass 3604  
Barrel: Brass 3604  
Spring: SUS304  
Housing: PA46
2. Plating  
Plunger: 1 micro-inch minimum Au over 50~100 micro-inch nickel  
Barrel: 1 micro-inch minimum Au over 50~100 micro-inch nickel
3. Electrical  
Rated current & voltage: DC 12V; 1.0A Max.  
Contact resistance: 50 mohm maximum at normal working height(quiessence)
4. Mechanical  
Spring force: 100g±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.



Ordering Information

HC - PGM 250 22 05 N XX S X 01

No. of Pins 5Pin

Contact Plating  
G0: Gold Flash  
G1: 3U" Gold  
G2: 5U" Gold  
G3: 10U" Gold  
G4: 15U" Gold  
G5: 30U" Gold

Packing  
0=PE Bag  
A=Tray  
T=Tube  
R=Reel

Special

|     |      |                          |   |           |       |         |       |       |     |                                                                                                                              |  |  |  |
|-----|------|--------------------------|---|-----------|-------|---------|-------|-------|-----|------------------------------------------------------------------------------------------------------------------------------|--|--|--|
|     |      |                          |   | OPERATION |       | DRAW    | Ayang | SCALE | FIT | <div>HECON</div> <div>东莞市禾康电子有限公司</div> <div>DONGGUAN HECON ELECTRONICS CO.,LTD</div> <div>https://www.hecon-cable.com</div> |  |  |  |
|     |      |                          |   | X.X       | ±0.30 |         |       |       |     |                                                                                                                              |  |  |  |
|     |      |                          |   | X.XX      | ±0.20 | CHECK   |       | UNIT  | mm  | PART NO.                                                                                                                     |  |  |  |
|     |      |                          |   | X.XXX     | ±0.10 |         |       |       |     |                                                                                                                              |  |  |  |
| A0  |      | NEW DRAWING              |   |           | Angle | APPROVE |       | SIZE  | A4  | HC-PGM2502205NXXSX01                                                                                                         |  |  |  |
|     |      |                          |   |           | ±3°   |         |       |       |     |                                                                                                                              |  |  |  |
| REV | DATE | MODIFICATION DESCRIPTION |   |           | DIM   | TOL     |       | SHEET | 1/1 | TITLE:                                                                                                                       |  |  |  |
|     |      |                          |   |           |       |         |       |       |     |                                                                                                                              |  |  |  |
| 1   |      | 2                        | 3 | 4         | 5     | 6       | 7     | 8     | 9   | 2.50mm 5Pins Pogo pin L=5.5mm                                                                                                |  |  |  |