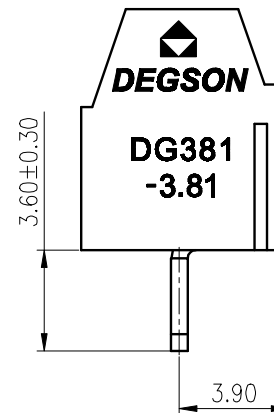
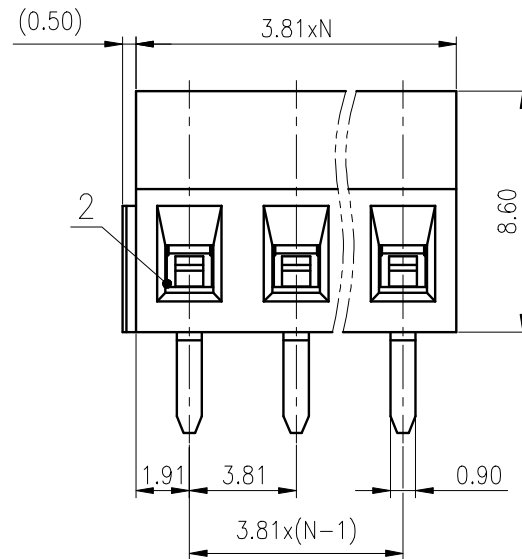
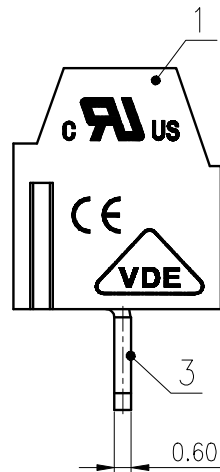
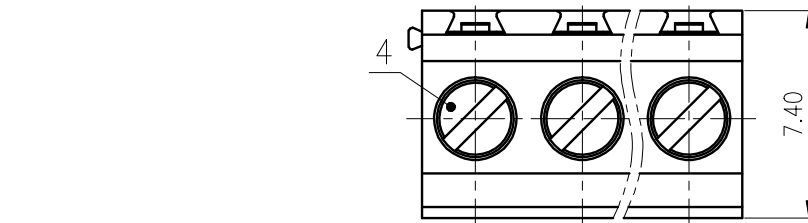


## 未注公差/General tolerances(mm)

| 0     | >3    | >6    | >10   | >18   | >30   | >50   | >80   | >120  | >180  | >250  | >315  | >400  | >500  | 0.1/10 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| ~3    | ~6    | ~10   | ~18   | ~30   | ~50   | ~80   | ~120  | ~180  | ~250  | ~315  | ~400  | ~500  | ~2.50 | ±2'    |
| ±0.12 | ±0.18 | ±0.22 | ±0.26 | ±0.31 | ±0.37 | ±0.57 | ±0.80 | ±0.93 | ±1.05 | ±1.15 | ±1.60 | ±2.20 | ±2.50 |        |



DG381-3.81-XXP-1Y-00AH

DG381-3.81 - series

XXP - number of Poles (number of Pins)

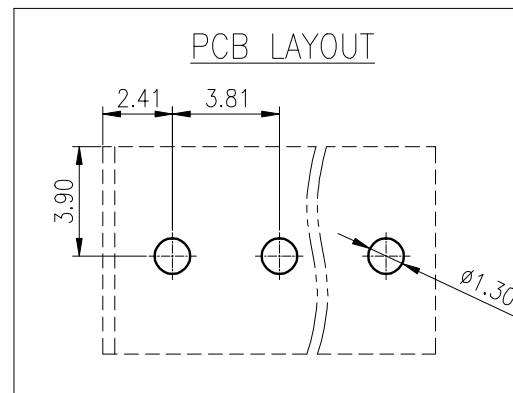
1 - single-row

Y - color of housing (4 - green color)

00AH - no value

|   |            |              |              |
|---|------------|--------------|--------------|
| 4 | Screw      | Steel        | M2/Zn Plated |
| 3 | Pin header | Copper alloy | Sn Plated    |
| 2 | Cage       | Copper alloy | M2/Ni Plated |
| 1 | Housing    | PA66         | UL94V-0      |

| ITEM                                                             | NAME OF PART | MATERIAL | NOTES         |
|------------------------------------------------------------------|--------------|----------|---------------|
| UL 标准/UL Standard:                                               |              | B        | C             |
| 额定电压/电流/Rated Voltage(V)/Current(A)                              |              | 300/10   | /             |
| IEC 标准/IEC Standard:                                             |              |          |               |
| 过压类别/Overvoltage Category/污染等级/Pollution Degree                  |              | /        | III/2         |
| 额定电压/电流/Rated Voltage(V)/Current(A)                              |              | /        | 130/10        |
| 工频耐压/Withstanding Voltage(V/Min)                                 |              | /        | AC1250        |
| 螺丝扭矩/Torque Tightening(N·m/Lb.in)                                |              |          | M2, 0.2/1.77  |
| 线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm <sup>2</sup> /AWG) |              |          | 0.5~1.0/26~16 |
| 间距/Pitch(mm)/线数范围/Poles                                          |              |          | 3.81/N=02~24P |
| 剥线长度/Stripping length(mm)                                        |              |          | 5~6           |
| 使用温度范围/Operating temperature(°C)                                 |              |          | -40~+105      |
| 符合RoHS环保要求/Conform to RoHS                                       |              |          | Yes           |
| 标准颜色编号/Standard color number:                                    |              |          | /             |
| PANTONE / RAL                                                    |              |          | /             |



|                          |           |                                                 |                      |
|--------------------------|-----------|-------------------------------------------------|----------------------|
| MATERIAL:                | /         | SURFACE:                                        | /                    |
| MAT NO.:                 | /         | 宁波高松电子有限公司<br>NINGBO DEGSON ELECTRICAL CO., LTD |                      |
| STATUS:                  | /         |                                                 |                      |
| APPD: Li GL 2020.06.22   |           | NAME: DG381-3.81-XXP-1Y-00A(H)                  |                      |
| CHKD: Mao J 2020.06.22   |           | DRAWING NO.: 10001575                           |                      |
| DRFT: Wang LX 2020.06.22 |           | REV TO                                          |                      |
| SIZE: A4                 | mm (inch) | TYPE: CUSTOMER DRAWING                          | SCALE: 4:1 SHEET 1/1 |

| REV | ECN | DESCRIPTION | DRFT | DATE |
|-----|-----|-------------|------|------|
|-----|-----|-------------|------|------|