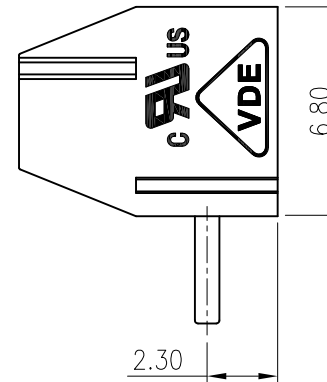
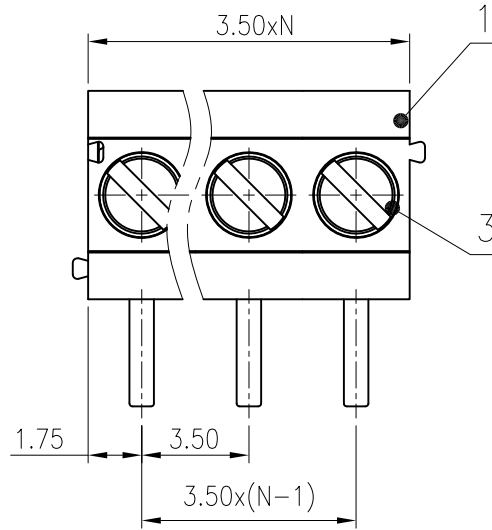
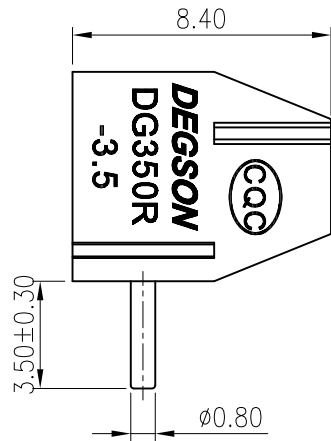
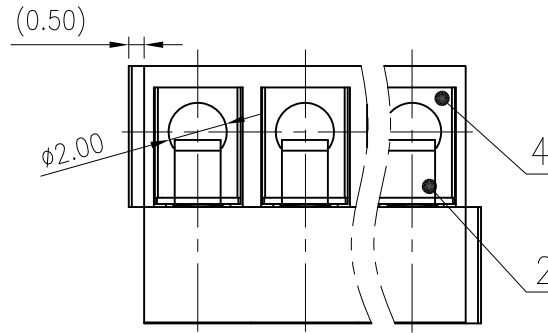
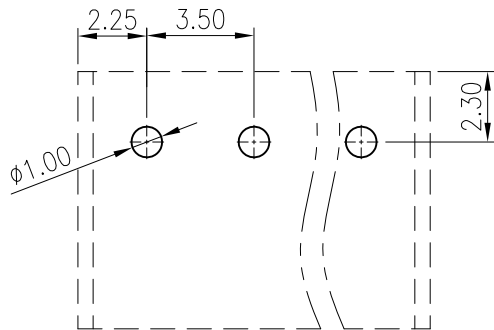




### PCB LAYOUT



| 未注公差/General tolerances(mm) |              |               |                |                |                |                |                 |                  |                  |                  |                  |                  | 0.1/10 |
|-----------------------------|--------------|---------------|----------------|----------------|----------------|----------------|-----------------|------------------|------------------|------------------|------------------|------------------|--------|
| 0<br>~<br>3                 | >3<br>~<br>6 | >6<br>~<br>10 | >10<br>~<br>18 | >18<br>~<br>30 | >30<br>~<br>50 | >50<br>~<br>80 | >80<br>~<br>120 | >120<br>~<br>180 | >180<br>~<br>250 | >250<br>~<br>315 | >315<br>~<br>400 | >400<br>~<br>500 |        |
| ±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  |

| 4                                                                | Pin header   | Copper alloy    | M2/Sn plated |
|------------------------------------------------------------------|--------------|-----------------|--------------|
| 3                                                                | Screw        | Steel           | M2/Zn plated |
| 2                                                                | Spring       | Stainless steel | /            |
| 1                                                                | Housing      | PA66            | UL94V-0      |
| ITEM                                                             | NAME OF PART | MATERIAL        | NOTES        |
| UL 标准/UL Standard:                                               |              | B               | C            |
| 额定电压/Rated Voltage(V)/Current(A)                                 |              | 300/7           | /            |
| IEC 标准/IEC Standard:                                             |              |                 |              |
| 过压类别/Overvoltage Category/污染等级/Pollution Degree                  |              | III/3           | III/2        |
| 额定电压/Rated Voltage(V)/Current(A)                                 |              | /               | 130/10       |
| 工频耐压/Withstanding voltage(V/1Min)                                |              | AC1250          |              |
| 螺丝扭矩/Torque Tightening(N·m/Lb.in)                                |              | M2, 0.20/1.77   |              |
| 线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm <sup>2</sup> /AWG) |              | 0.5~1.0/24~18   |              |
| 间距/Pitch(mm)/线数范围/Poles                                          |              | 3.5/N=02~24P    |              |
| 剥线长度/Stripping length(mm)                                        |              | 5               |              |
| 使用温度范围/Operating temperature(°C)                                 |              | -40~+105        |              |
| 符合RoHS环保要求/Conform to RoHS                                       |              | Yes             |              |

|                                                                                                                |  |                                                                                                                                                   |        |
|----------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| MATERIAL:                                                                                                      |  | SURFACE:                                                                                                                                          |        |
| MAT NO.: /                                                                                                     |  | <div> 宁波高松电子有限公司<br/>NINGBO DEGSON ELECTRICAL CO., LTD</div> |        |
| STATUS: /                                                                                                      |  |                                                                                                                                                   |        |
| APPD: Lan ChH 2020.05.23                                                                                       |  | NAME:<br>DG350R-3.5-XXP-1Y-00A(H)                                                                                                                 |        |
| CHKD: Yu JZh 2020.05.23                                                                                        |  |                                                                                                                                                   |        |
| DRFT: Song 2016.01.19                                                                                          |  | DRAWING NO.: DG350R-3.5-C02                                                                                                                       |        |
| <div> SIZE: A4</div>      |  | TYPE: CUSTOMER DRAWING                                                                                                                            |        |
| <div> mm<br/>(inch)</div> |  | SCALE: 4:1                                                                                                                                        | REV T1 |
|                                                                                                                |  | SHEET                                                                                                                                             | 1/1    |