

Transfer or duplication of this document as well as the utilization or communication of its contents are prohibited unless explicit authorization is granted. Violations will be liable for compensation. All rights reserved for patent, utility model or design registrations. 除专利予以明确授权, 否则禁止复制或传播, 否则将承担法律责任。本公司保留对涉及发明、实用新型和外观设计的所有权利。

FOR-1755 Rev.1.6

2

3

4

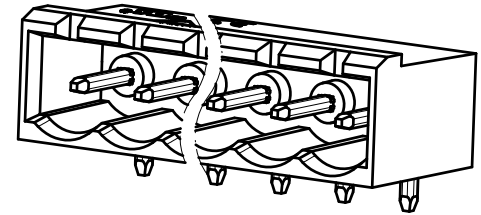
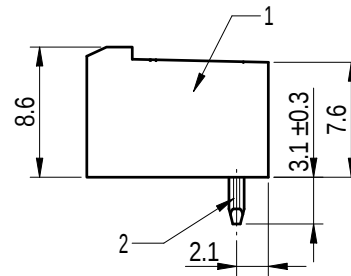
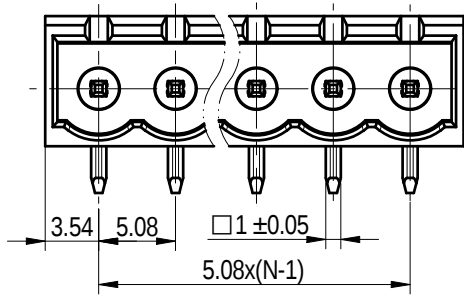
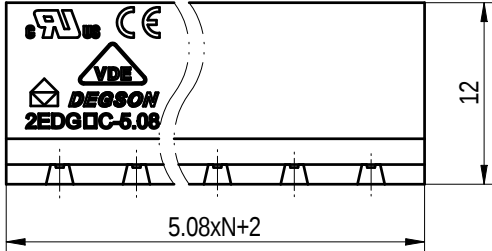
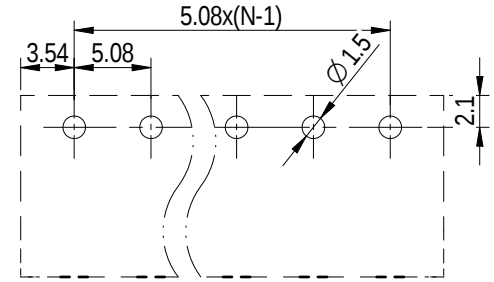
5

6

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  | >500  | ±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 |        |

PCB LAYOUT



Note:

The A&Z(H) in the name means:A(H) and Z(H).

|      |              |          |           |
|------|--------------|----------|-----------|
| 2    | Pin          | Copper   | Sn Plated |
| 1    | Housing      | PA66     | UL94V-0   |
| ITEM | NAME OF PART | MATERIAL | NOTES     |

|                                                 |               |        |        |
|-------------------------------------------------|---------------|--------|--------|
| UL 标准/UL Standard:                              | B             | C      | D      |
| 额定电压/电流/Rated Voltage(V)/Current(A)             | 300/15        | /      | 300/10 |
| IEC 标准/IEC Standard:                            |               |        |        |
| 过压类别/Overvoltage Category/污染等级/Pollution Degree | III/3         | III/2  | II/2   |
| 额定电压/电流/Rated Voltage(V)/Current(A)             | /             | 320/20 | /      |
| 额定脉冲电压(KV)/Rate Impulse Voltage(KV)             | /             | 4      | /      |
| 间距/Pitch(mm)/线数范围/Poles                         | 5.08/N=02~24P |        |        |
| 使用温度范围/Operating temperature(°C)                | -40~+105      |        |        |
| 符合RoHS环保要求/Conform to RoHS                      | Yes           |        |        |



APPD: 兰春华 2022.07.13  
CHKD: 龚耀志 2022.07.13

DRFT: 周锡锦 2022.07.13  
A4 (inch)

MATERIAL: SURFACE/COLOR:  
MAT NO./REV: - / 00 MAT STATUS: 批量

NAME  
2EDGRC-5.08-XXP-1Y-100A&Z(H)

DRAWING NO. 200083263 TYPE CUSTOMER DRAWING DRAWING STATUS 已发布 SCALE 2:1 SHEET 1/1



|     |     |             |      |            |
|-----|-----|-------------|------|------------|
| 00  |     |             | 周锡锦  | 2022.07.13 |
| REV | ECN | DESCRIPTION | DRFT | DATE       |