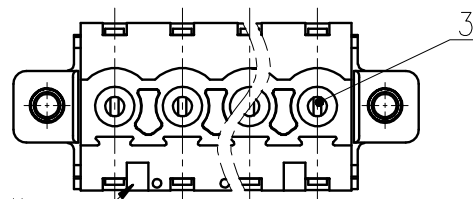
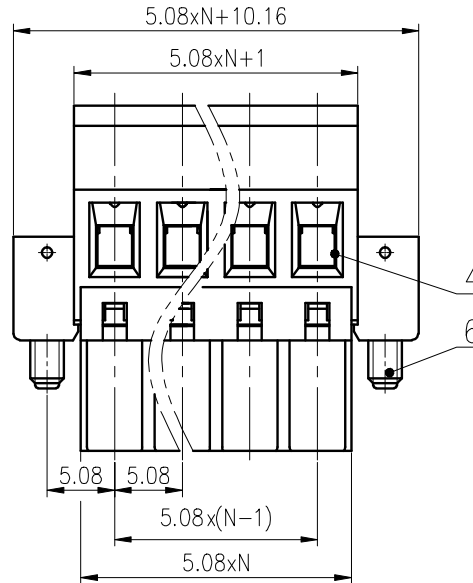
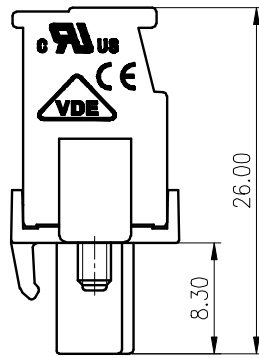
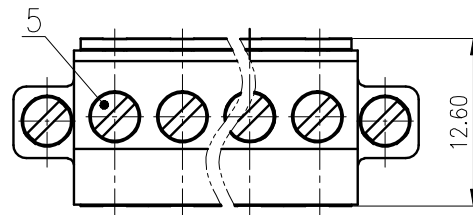


A  
B  
C  
D

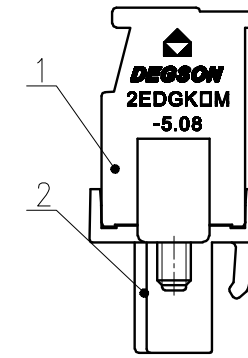


02P: Clasp on the left from this view

| 未注公差/General tolerances(mm) |       |       |       |       |       |       |       |       |       |       |       | 0.1/10 |       |     |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-----|
| 0                           | >3    | >6    | >10   | >18   | >30   | >50   | >80   | >120  | >180  | >250  | >315  | >400   | >500  | ±2' |
| ~3                          | ~6    | ~10   | ~18   | ~30   | ~50   | ~80   | ~120  | ~180  | ~250  | ~315  | ~400  | ~500   | ±2.50 |     |
| ±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 |     |

**2EDGKBM-5.08-XXP-1Y-00A(H) or 2EDGKBM-5.08-XXP-1Y-00Z(H)**  
**2EDGKBM-5.08-XXP-1Y-00AH or 2EDGKBM-5.08-XXP-1Y-00ZH**  
**2EDGKBM-5.08 - series of terminals**  
**XXP - number of Poles (number of Pins)**  
**1 - single-row**  
**Y - color of housing (4 - green color)**  
**00A(H) or 00Z(H) (00AH or 00ZH) - no value**

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



| ITEM | NAME OF PART | MATERIAL     | NOTES          |
|------|--------------|--------------|----------------|
| 6    | Screw 2      | Steel        | M2.5/Zn Plated |
| 5    | Screw 1      | Steel        | M3/Zn Plated   |
| 4    | Cage         | Copper alloy | M3/Ni Plated   |
| 3    | Clamp        | Copper alloy | Sn Plated      |
| 2    | Cover        | PA66         | UL94V-0        |
| 1    | Housing      | PA66         | UL94V-0        |

| JL 标准/UL Standard:   | B             | C      | D      |
|--|---------------|--------|--------|
| 额定电压/电压/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/电压/Rated Voltage(V)/Current(A)                              | /             | 320/18 | /      |
| 额定脉冲电压(KV)/Rate Impulse Voltage(KV)                              | /             | 4      | /      |
| 螺丝扭矩/Torque Tightening(N·m/Lb.in)                                | M3, 0.5/4.43  |        |        |
| 线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm <sup>2</sup> /AWG) | 1.0~2.5/28~12 |        |        |
| 间距/Pitch(mm)/线数范围/Poles  | 5.08/N=02~22P |        |        |
| 剥线长度/Stripping length(mm)  | 6             |        |        |
| 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.: /               | <b>宁波高松电子有限公司</b><br><b>NINGBO DEGSON ELECTRICAL CO., LTD</b> |            |           |
| STATUS: /                |   |            |           |
| APPD: Lan ChH 2020.05.19 | NAME: <b>2EDGKBM-5.08-XXP-1Y-00A&amp;Z(H)</b>                 |            |           |
| CHKD:Gong YZh 2020.05.19 | DRAWING NO.: 2EDGKBM-5.08-C05                                 |            |           |
| DRFT: ZX 2016.09.14      | REV   |            | T1        |
| SIZE: A4                 | TYPE: CUSTOMER DRAWING  | SCALE: 2:1 | SHEET 1/1 |

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