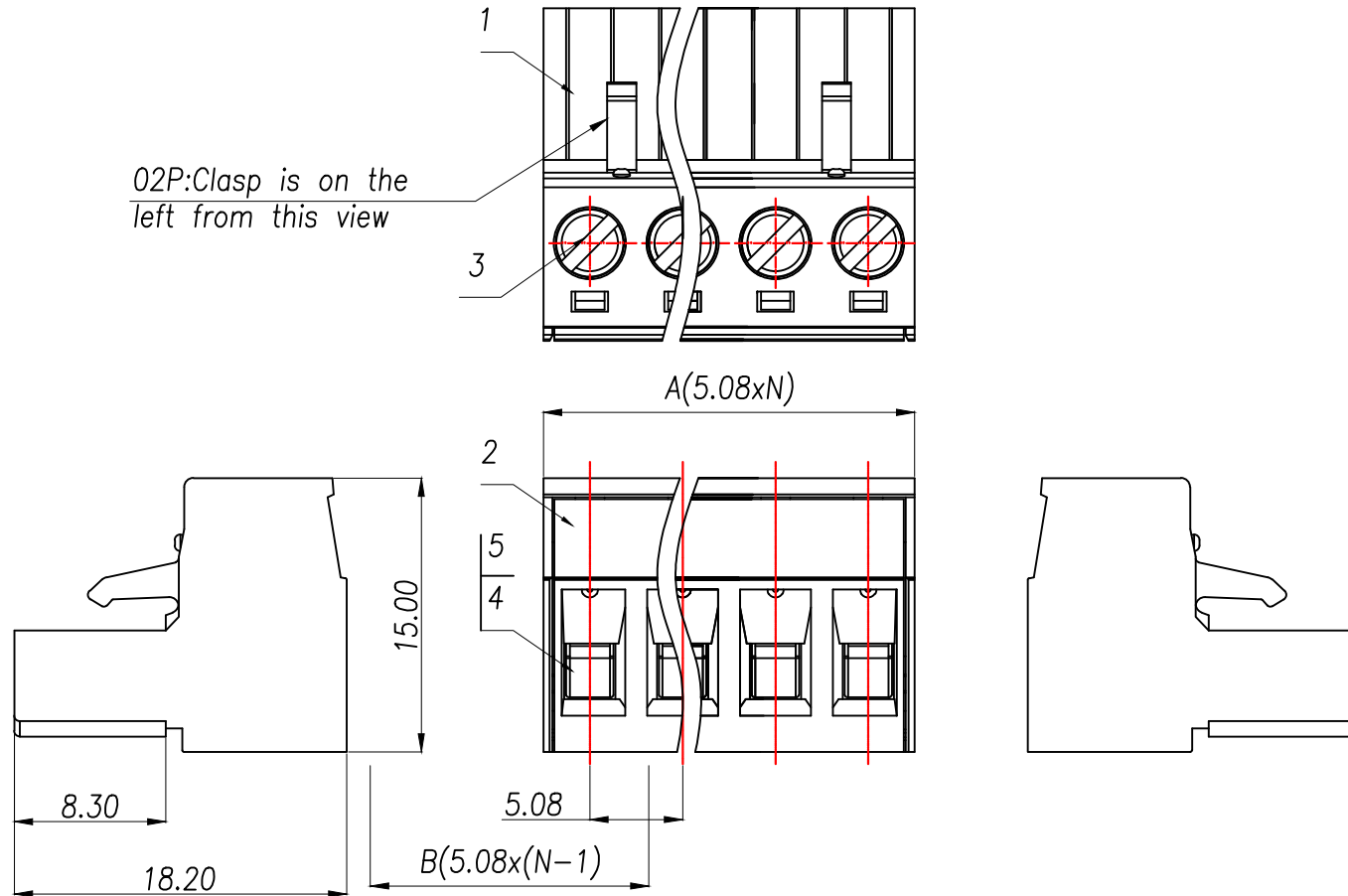


| General tolerances(mm) | | | | | | | | | | | | | | 0.1/10 |
|------------------------|--------------|---------------|----------------|----------------|----------------|----------------|-----------------|------------------|------------------|------------------|------------------|------------------|-------|--------|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



| Product model | PIN | A | B |
|-----------------|------|--------|------------|
| ZX-DGK-5.08-2P | 2 | 10.16 | 5.08 |
| ZX-DGK-5.08-3P | 3 | 15.24 | 10.16 |
| ZX-DGK-5.08-4P | 4 | 20.32 | 15.24 |
| ZX-DGK-5.08-5P | 5 | 25.40 | 20.32 |
| ZX-DGK-5.08-6P | 6 | 30.48 | 25.40 |
| ZX-DGK-5.08-7P | 7 | 35.56 | 30.48 |
| | | | |
| ZX-DGK-5.08-24P | 24 | 5.08xN | 5.08X(N-1) |

| UL Standard | B | C | D |
|------------------------------------------------------|---------------|---|--------|
| Rated Voltage(V)/Current(A) | 300/15 | / | 300/10 |
| IEC Standard | | | |
| Overvoltage Category/Pollution Degree | III/2 | | |
| Rated Voltage(V)/Current(A) | 320/20 | | |
| Rate Impulse Voltage(KV) | 4.0 | | |
| Torque Tightening(N.m/Lb.in) | M3 0.5/4.43 | | |
| Wire Range(rigid and flexible)(mm ² /AWG) | 1.0~2.5/28~12 | | |
| Pitch(mm)/Poles | 5.08/N=02~24P | | |
| Stripping length(mm) | 7-8 | | |
| Operating temperature(°C) | -40~+105 | | |
| Conform to RoHS | Yes | | |

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

| GENEAL TOLERANCE | | 制图 DRAWING | Yu | 料号 PART NO. | ZX-DGK-5.08-NP | 版本 REV. | A |
|------------------|------------|----------------|-------|------------------|----------------------|---------------------------------------------------------------------|-----|
| X.±0.25 | X.*±2° | 审核 CHECK | HUANG | 品名 TITLE | Socket-type terminal | 页次 SHEET | 1/1 |
| .X±0.20 | .X*±1° | 核准 APPROVAL | RUAN | 客户料号 CUTM.NO. | | | |
| .XX±0.15 | .XX*±0.5° | 单位 UNITS | MM | 比例 SCALE | 1:1 | 兆星精密电子(深圳)有限公司 ShenZhen ZhaoXing Precision electronics Co., Ltd. | |
| .XXX±0.10 | .XXX*±0.5° | | | | | | |