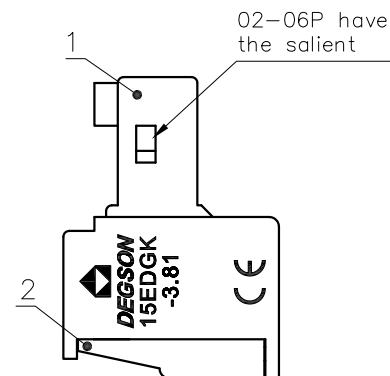
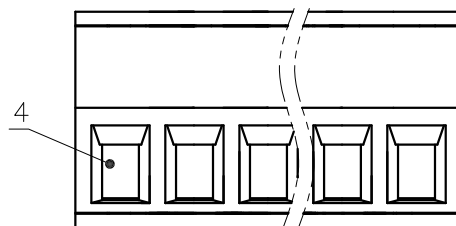
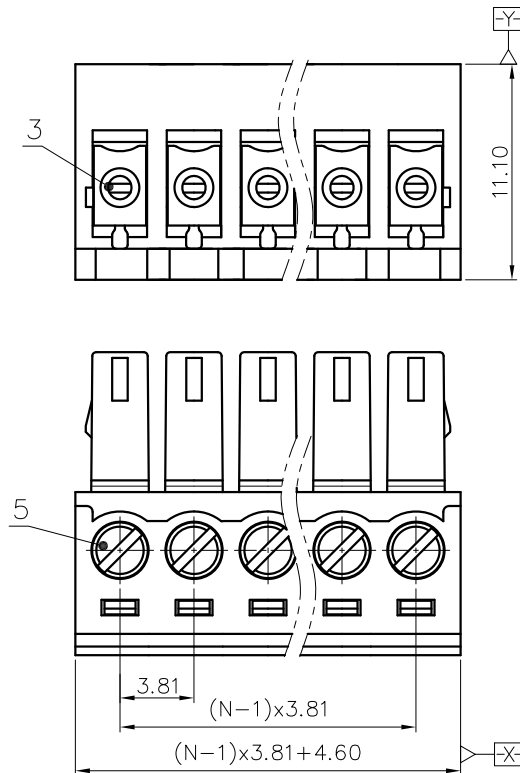
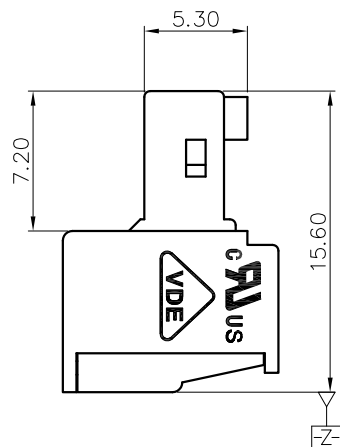




## REVISION RECORD

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

## NOTES1:

UL Standard

- 1.Rated voltage/current : 300V / 8A
- 2.Withstanding voltage : AC1600V/1Min.
- 3.Torque value : M2 , 1.77Lb.in
- 4.Wire range : 28~16AWG

IEC Standard

1.

|                          |       |
|--------------------------|-------|
| Pollution degree         | 2     |
| Overvoltage category     | II    |
| Rate impulse voltage(KV) | 2.5KV |
| Rate voltage(V)          | 250V  |
| Rate current(A)          | 7A    |

2.Torque value : M2 , 0.2N·m

3.Wire range : 0.5~1.5mm<sup>2</sup>

## NOTES2:

- 1.Dimension shall be interpreted per ASME Y14.5-2009
- 2.Pitch : 3.81mm, Poles : 02~24P
- 3.Stripping length : 6~7mm
- 4.Operating temperature: -40°C~+105°C
- 5.Undimensioned tolerances:

| Pitch range in mm |       |       | Nominal dimension range in mm |       |        |        |       | 0.1/10 |
|-------------------|-------|-------|-------------------------------|-------|--------|--------|-------|--------|
| TO                | Over  | Over  | TO                            | Over  | Over   | Over   | Over  |        |
| 6                 | TO 10 | TO 24 | 30                            | TO 60 | TO 100 | TO 150 | 150   |        |
| ±0.15             | ±0.20 | ±0.30 | ±0.30                         | ±0.50 | ±0.70  | ±1.00  | ±1.30 | ±2*    |

6.RoHS Compliance

15EDGK - 3.81 - XXP - 1Y - 00A (H)

(Series No.) (Pitch) (Poles) (Single Pitch) (Color): 1.(Grey)  
 2.(Blue)  
 3.(Black)  
 4.(Green)  
 5.(Orange)  
 6.(Red)  
 7.(Transparent)  
 8.(Yellow)  
 9.(White)

(RoHS)  
 00A-(Standard)

文 管 中 心  
研 发 专 用

2020.06.05

(仅限内部使用, 对外无效)

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

|                |                                                                                                                             |                                                                                                                                                   |                      |       |     |
|----------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------|-----|
| DETACHED LISTS | PART NO.: /                                                                                                                 | <div> 宁波高松电子有限公司<br/>NINGBO DEGSON ELECTRICAL CO., LTD</div> |                      |       |     |
|                | APPD:                                                                                                                       | NAME: 15EDGK-3.81-XXP-1Y-00A(H)                                                                                                                   |                      |       |     |
|                | CHKD:                                                                                                                       |                                                                                                                                                   |                      |       |     |
|                | DRFT: /                                                                                                                     | TITLE: CUSTOMER DRAWING                                                                                                                           |                      | REV   | TO  |
|                | <div><br/>THIRD ANGLE PROJECTION</div> | DRAWING NO.: 15EDGK-3.81-C04                                                                                                                      |                      | SHEET | 1/1 |
|                |                                                                                                                             | <div><br/>MM<br/>(INCH)</div>                                | DO NOT SCALE DRAWING | SCALE | 1:1 |