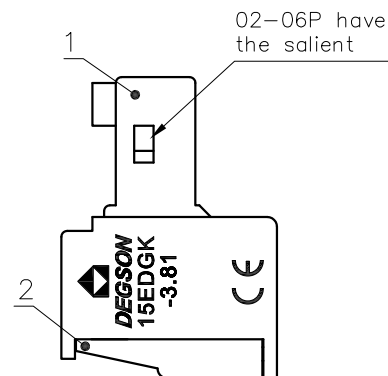
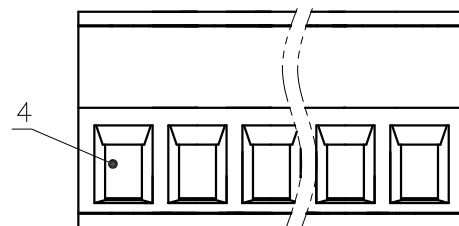
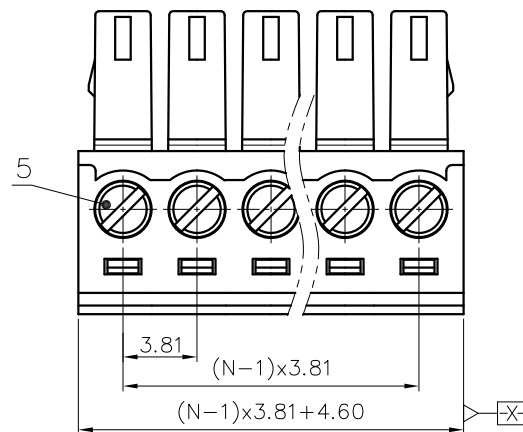
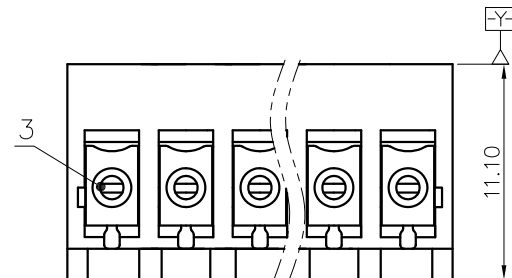
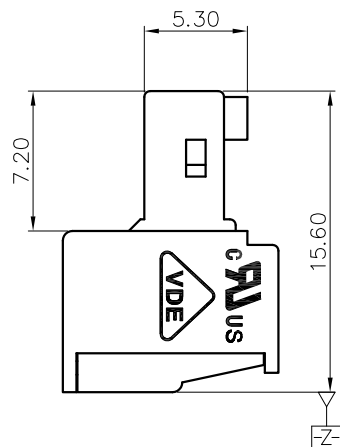




## REVISION RECORD

| 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)

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      |

|                        |  |                                   |  |
|------------------------|--|-----------------------------------|--|
| PART NO.: /            |  | NINGBO DEGSON ELECTRICAL CO., LTD |  |
| APPD:                  |  | NAME: 15EDGK-3.81-XXP-1Y-00A(H)   |  |
| CHKD:                  |  | TITLE: CUSTOMER DRAWING           |  |
| DRFT:                  |  | REV: TO                           |  |
| THIRD ANGLE PROJECTION |  | DRAWING NO.: 15EDGK-3.81-C04      |  |
|                        |  | SHEET: 1/1                        |  |
|                        |  | DO NOT SCALE DRAWING              |  |
|                        |  | SCALE: 1:1                        |  |