

| REVISION RECORD |     |             |           |
|-----------------|-----|-------------|-----------|
| REV             | ECN | DESCRIPTION | DRFT DATE |
|                 |     |             |           |

NOTES1:

- 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:

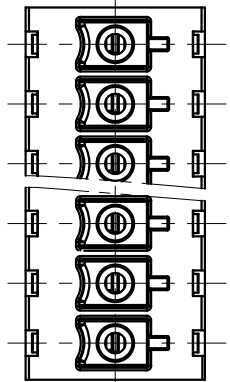
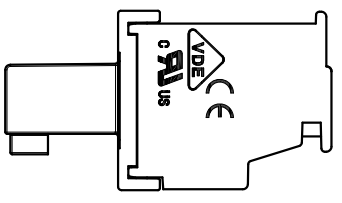
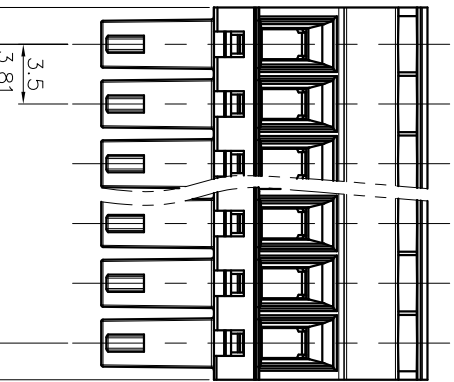
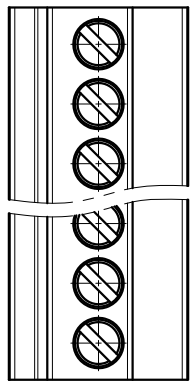
- 1. Dimension shall be interpreted per ASME Y14.5-2009
- 2. Pitch : 3.5/3.81mm, Poles : N=02~24P
- 3. Stripping length : 6~7mm
- 4. Operating temperature : -40°C~+105°C
- 5. Undimensioned tolerances:

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

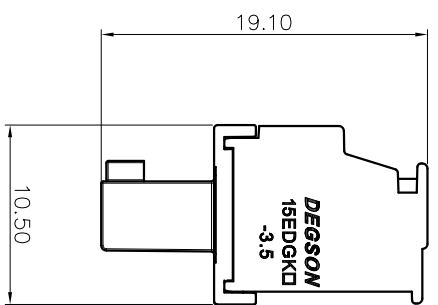
6. RoHS Compliance

15EDGKA - 3.5/3.81 - XXP - 1Y - 100A (H)  
 (Series No.) (Pitch) (Poles) (Color):1.(Grey)  
 (Single Pitch) 100A-(Standard)  
 (RoHS)

- 1. (Grey)
- 2. (Blue)
- 3. (Black)
- 4. (Green)
- 5. (Orange)
- 6. (Red)
- 7. (Transparent)
- 8. (Yellow)
- 9. (White)



3.5x(N-1)  
 3.81x(N-1)  
 3.5x(N-1)+4.3  
 3.81x(N-1)+4.6



A B C D E F G H

8

7

6

5

4

3

2

1

| DETACHED LISTS         |   |                      |   |
|------------------------|---|----------------------|---|
| PART NO.:              | / | NAME:                | DEGSON® NINGBO DEGSON ELECTRICAL CO., LTD<br>宁波高松电子有限公司 |
| APPD:                  | / | CHKD:                | /   |
| DRFT:                  | / | TITLE:               | CUSTOMER DRAWING  |
| THIRD ANGLE PROJECTION |   | DRAWING NO.:         | /   |
|                        |   | DO NOT SCALE DRAWING | SCALE   |
|                        |   | REV                  | DO  |
|                        |   | SHEET                | 1/1   |
|                        |   | SCALE                | 1:1   |

A B C D E F G H

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