

| 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 : 0.5~1.5mm²

NOTES2:

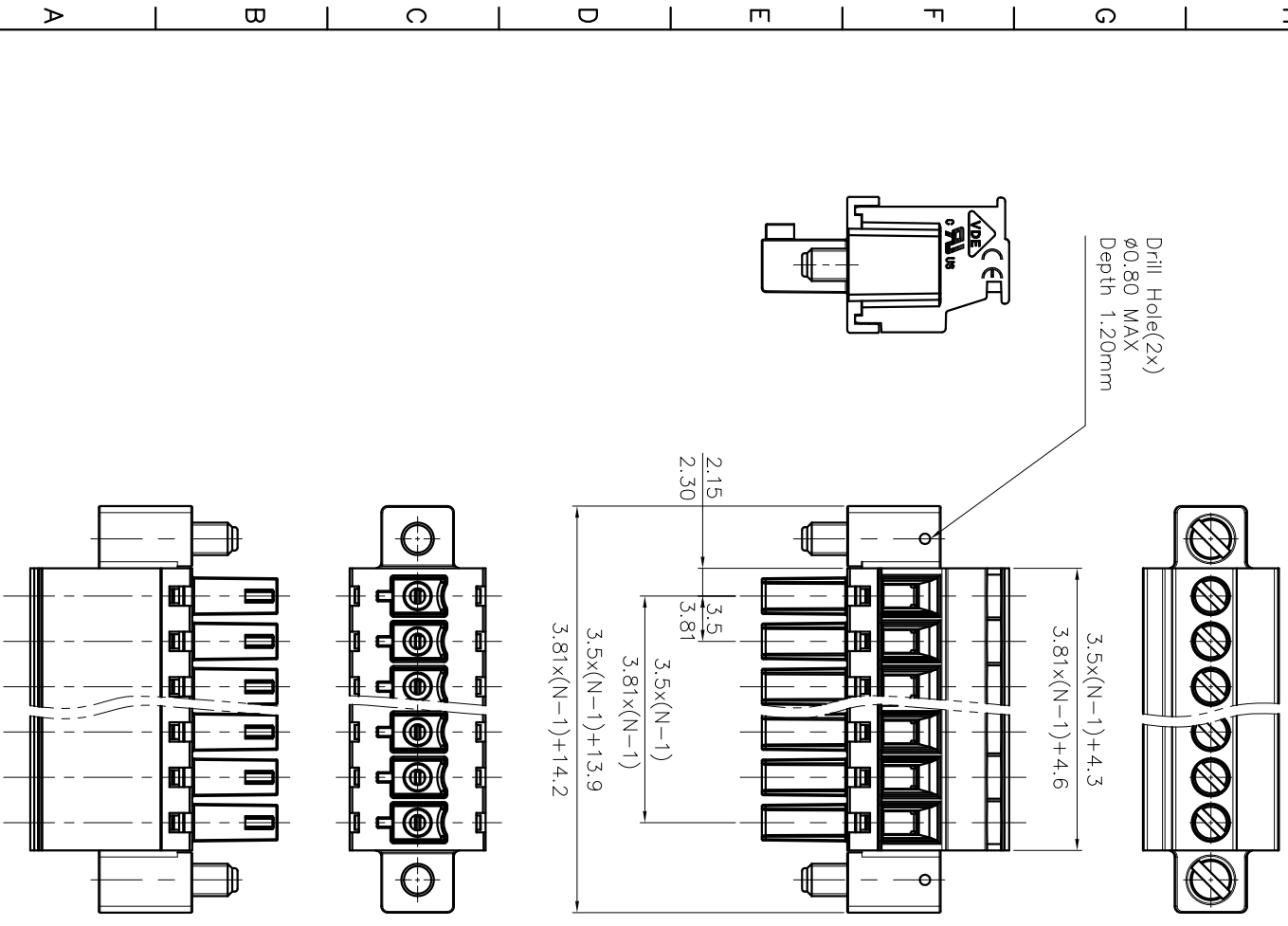
- 1. Dimension shall be interpreted per ASME Y14.5-2009
- 2. Pitch : 3.5/3.81mm, Poles : N=02~24P
- 3. Stripping length : 6~7mm
- 4. Operating temperature : -40°C~+105°C
- 5. Undimensioned tolerances:

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

6. RoHS Compliance

15EDGKBM - 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)



| DETACHED LISTS | | | |
|------------------------|---|----------------------|---|
| PART NO.: | / | NAME: | DEGSON® NINGBO DEGSON ELECTRICAL CO., LTD 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 |
| | | | 1:1 |