

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

NOTES1:

UL Standard

1. Rated voltage/current : 300V / 15A
2. Withstanding voltage : AC1600V/1Min.
3. Torque value : M3 , 4.43Lb.in
4. Wire range : 28~12AWG

IEC Standard

| | |
|--------------------------|-------|
| 1. Pollution Degree | 2 |
| Overvoltage Category | III |
| Rate Impulse Voltage(KV) | 4.0KV |
| Rate Voltage(V) | 320V |
| Rate Current(A) | 20A |

2. Torque value : M3 , 0.5N·m
3. Wire range : 2.5mm²

NOTES2:

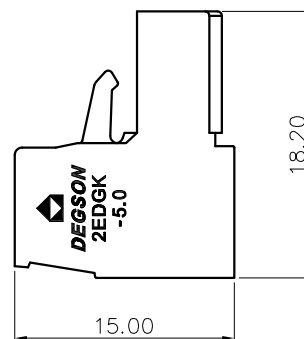
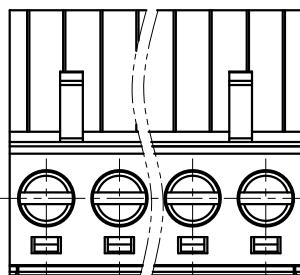
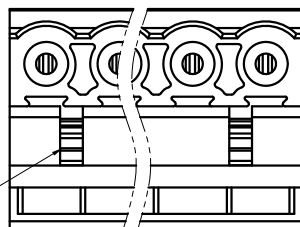
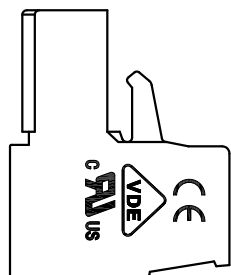
1. Dimension shall be interpreted per ASME Y14.5-2009
2. Pitch : 5.0/5.08mm, Poles : N=02~24P
3. Stripping length : 7~8mm
4. Operating temperature: -40°C~+105°C
5. Undimensioned tolerances:

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

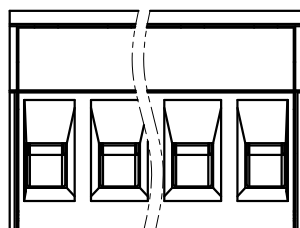
6. RoHS Compliance

2EDGK - 5.0/5.08 - XXP - 1Y - 1000A (H)
 (Series No.) (Pitch) (Poles) (Single Pitch) (Color): 1.(Grey)
 L(RoHS)
 1000A-(Standard)
 2.(Blue)
 3.(Black)
 4.(Green)
 5.(Orange)
 6.(Red)
 7.(Transparent)
 8.(Yellow)
 9.(White)

02P: Clasp on the left from this view



2.50
2.54
5.0
5.08
5.0x(N-1)
5.08x(N-1)
5.0x(N-1)+5.0
5.08x(N-1)+5.08



| | | | | | |
|------------------------|-----------|--------------------------------------|----------------------|-----------|-----------|
| DETACHED LISTS | PART NO.: | NINGBO DEGSON ELECTRICAL CO., LTD | | | |
| | APPD: | NAME: 2EDGK-5.0/5.08-XXP-1Y-1000A(H) | | | |
| | CHKD: | TITLE: CUSTOMER DRAWING | | | |
| | DRFT: | DRAWING NO.: | | REV | DO |
| THIRD ANGLE PROJECTION | | MM (INCH) | DO NOT SCALE DRAWING | SHEET 1/1 | SCALE 1:1 |