

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

NOTES1:

- 1.UL Standard
- 1. Rated voltage/current : 600V / 50A
- 2. Withstanding voltage : AC2200V/1Min.
- 3. Torque value : M4 , 10.5Lb.in
- 4. Wire range : 24~8AWG

IEC Standard

| | |
|--------------------------|------|
| 1. Pollution degree | 3 |
| Overvoltage category | III |
| Rate impulse voltage(KV) | 8KV |
| Rate voltage(V) | 800V |
| Rate current(A) | 41A |

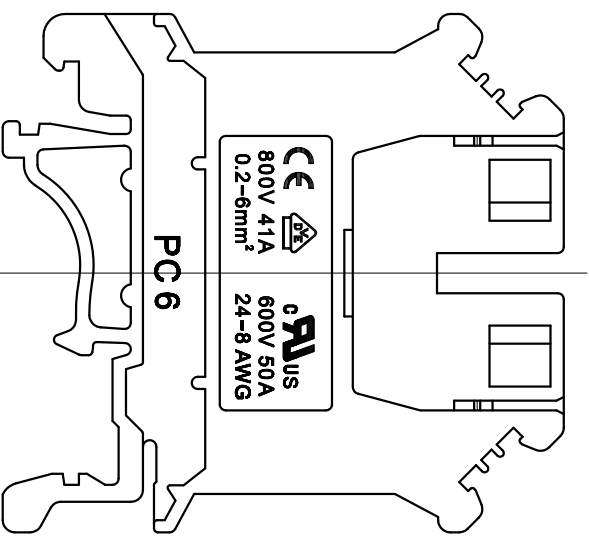
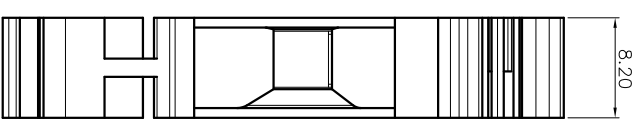
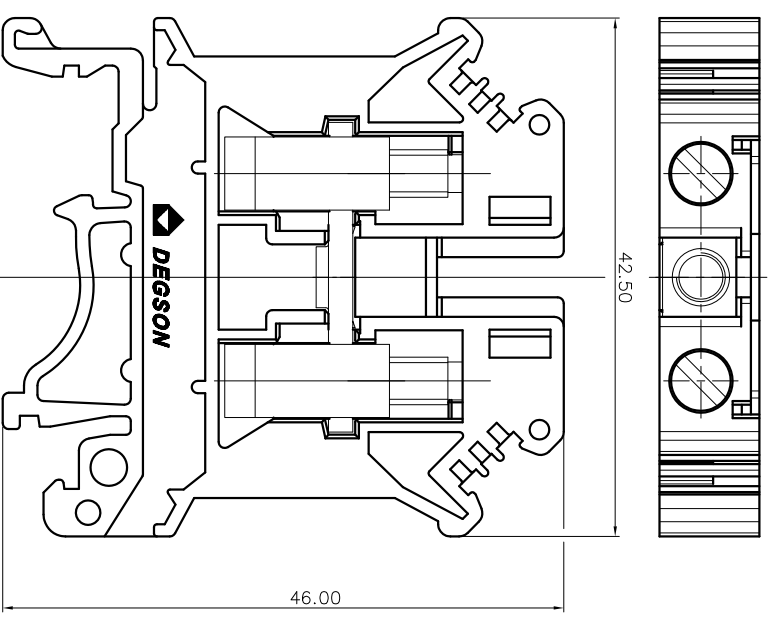
- 2. Torque value : M4 , 1.2N·m
- 3. Wire range : 0.2~6mm²

NOTES2:

- 1. Dimension shall be interpreted per ASME Y14.5-2009
- 2. Pitch : 8.2mm, Poles : N=01P
- 3. Stripping length : 9~10mm
- 4. Operating temperature: -40°C~+105°C
- 5. Undimensioned tolerances:

| Pitch Range | In mm | | Nominal Dimension | | Range | D | E |
|-------------|-------|-------|-------------------|-------|-------|-------|-------|
| | Over | Under | Over | Under | | | |
| 6 | 10 | 6 | 10 | 30 | 60 | 100 | 150 |
| | 10 | 10 | 24 | 30 | 60 | 100 | 150 |
| ±0.15±0.20 | ±0.30 | ±0.30 | ±0.30 | ±0.50 | ±0.70 | ±1.00 | ±1.30 |
| | ±0.30 | ±0.30 | ±0.50 | ±0.70 | ±1.00 | ±1.30 | ±2 |

6. RoHS Compliance



PC6 -- 01P -- 1Y -- 00A (H)
 (RoHS)
 00A--(Standard)
 (Series No.) (Poles) (Single Pitch) (Color):

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

| DETACHED LISTS | |
|------------------------|-----------------------------------|
| PART NO.: | / |
| APPD: | / |
| CHKD: | / |
| DRFT: | / |
| THIRD ANGLE PROJECTION | |
| NAME: | NINGBO DEGSON ELECTRICAL CO., LTD |
| NAME: | PC6-01P-1Y-00A(H) |
| TITLE: | CUSTOMER DRAWING |
| DRAWING NO.: | / |
| DO NOT SCALE DRAWING | SCALE |
| 1/1 | 1:1 |