

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

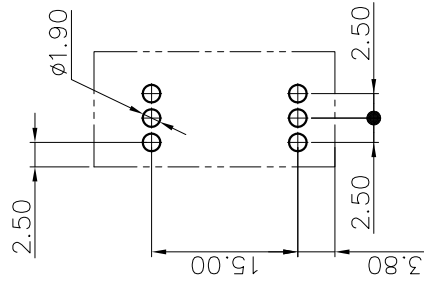
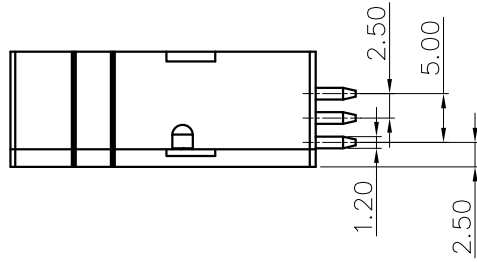
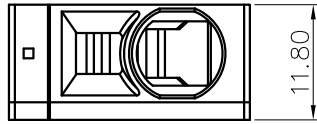
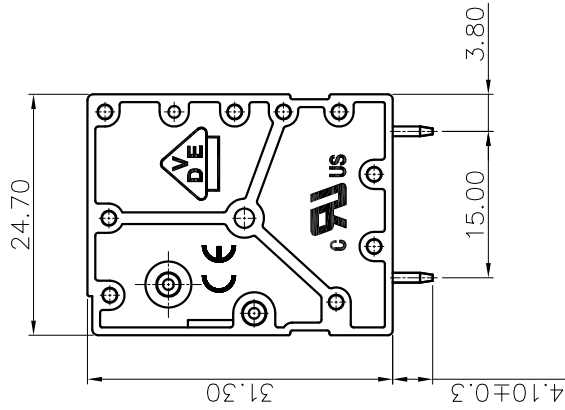
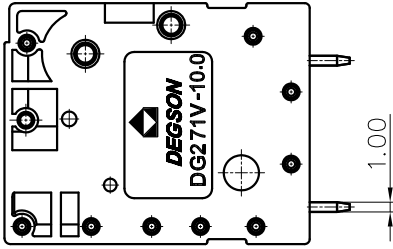
NOTES1:

UL Standard

1. Rated voltage/current : 300V / 70A
2. Withstanding voltage : AC1600V/1Min.
3. Wire range : 20~4AWG

IEC Standard

| Pollution degree | 2 | 2 | 3 |
|--------------------------|-------|-------|-------|
| Overvoltage category | II | III | III |
| Rate impulse voltage(KV) | 8.0KV | 8.0KV | 8.0KV |
| Rate voltage(V) | 1000V | 1000V | 1000V |
| Rate current(A) | 76A | | |

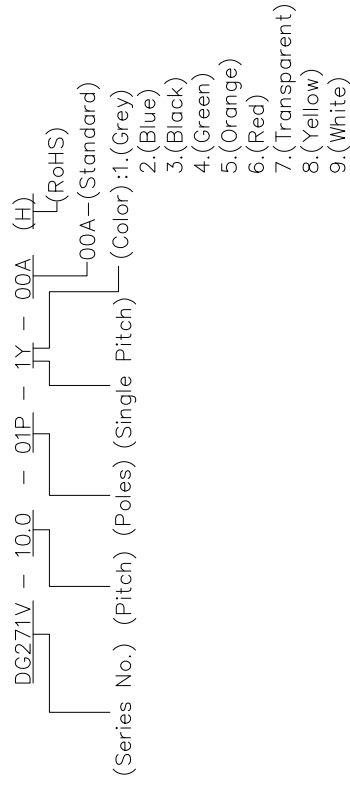


NOTES2:

1. Dimension shall be interpreted per ASME Y14.5-2009
2. Pitch : 10.00mm, Poles : 01P
3. Stripping length : 17~18mm
4. Operating temperature: -40°C~+105°C
5. Undimensioned tolerances:

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

6. RoHS Compliance



| | | | |
|------------------------|---------------------------------|-----------------------------------|-------------------|
| PART NO. / / / | | NINGBO DEGSON ELECTRICAL CO., LTD | |
| APPD: / | NAME: DG271V-10.0-01P-1Y-00A(H) | | |
| CHKD: / | TITLE: CUSTOMER DRAWING | | |
| DRFT: / | DRAWING NO. / | | |
| THIRD ANGLE PROJECTION | | DO NOT SCALE | DRAWING SCALE 1:1 |
| DETACHED LISTS | | REV DO | SHEET 1/1 |

PCB LAYOUT