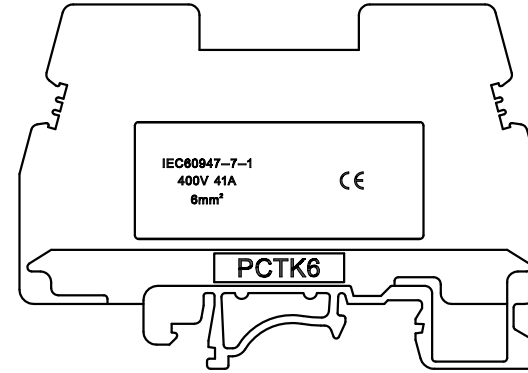
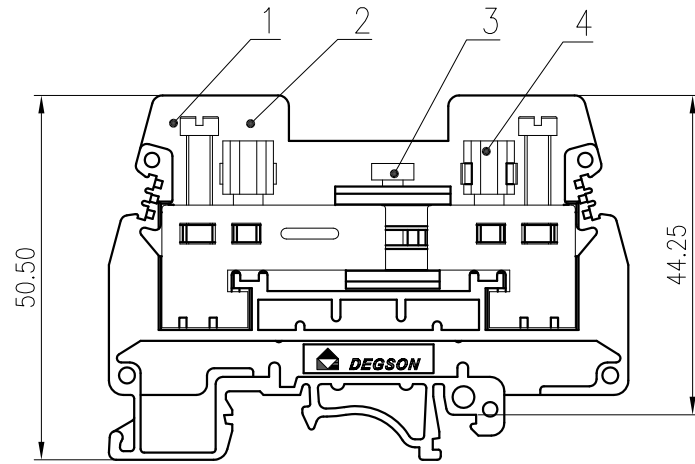
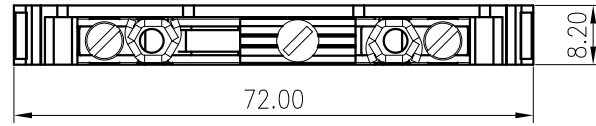


| General tolerances(mm) |       |       |       |       |       |       |       |       |       |       |       | 0.1/10<br>±2' |       |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|-------|
| 0                      | >3    | >6    | >10   | >18   | >30   | >50   | >80   | >120  | >180  | >250  | >315  |               | >400  |
| ~ 3                    | ~ 6   | ~ 10  | ~ 18  | ~ 30  | ~ 50  | ~ 80  | ~ 120 | ~ 180 | ~ 250 | ~ 315 | ~ 400 | ~ 500         | >500  |
| ±0.12                  | ±0.18 | ±0.22 | ±0.26 | ±0.31 | ±0.37 | ±0.57 | ±0.80 | ±0.93 | ±1.05 | ±1.15 | ±1.60 | ±2.20         | ±2.50 |



|   |               |   |   |
|---|---------------|---|---|
| UL Standard:                            | B             | C | D |
| Rated Voltage(V)/Current(A)             | 300/40        | / | / |
| IEC Standard:                           |               |   |   |
| Overtoltage Category                    | III/3         | / | / |
| Pollution Degree                        |               |   |   |
| Rated Voltage(V)/Current(A)             | 400/41        | / | / |
| Rate Impulse Voltage(KV)                | 6.0           | / | / |
| Torque Tightening(N·m/Lb.in)            | M4, 1.2/10.53 |   |   |
| Wire Range(rigid and flexible)(mm²/AWG) | 0.5~6/26~10   |   |   |
| Pitch(mm)                               | 8.20          |   |   |
| Stripping length(mm)                    | 13-14         |   |   |
| Operating temperature(°C)               | -40~+105      |   |   |
| Conform to RoHS                         | Yes           |   |   |
| Standard color number:                  |               |   |   |
| PANTONE / RAL                           | /             |   |   |

|   |                  |              |           |
|---|------------------|--------------|-----------|
| 4 | Right Hardware   | Copper Alloy | Ni Plated |
| 3 | Contact Hardware | Copper Alloy | Ni Plated |
| 2 | Left Hardware    | Copper Alloy | Ni Plated |
| 1 | Housing          | PA66         | UL94V-0   |

|                        |                        |            |           |
|------------------------|------------------------|------------|-----------|
| MATERIAL:              | SURFACE:               |            |           |
| MAT NO.:               | /                      |            |           |
| STATUS:                | /                      |            |           |
| APPD: Li GL 2020.06.04 | NAME: PCTK6            |            |           |
| CHKD: Mao J 2020.06.04 | DRAWING NO.: PCTK6-C01 |            |           |
| DRFT: Apple 2008.02.27 | REV                    | T1         |           |
| SIZE: A4               | TYPE: CUSTOMER DRAWING | SCALE: 1:1 | SHEET 1/1 |

| ITEM | NAME OF PART | MATERIAL | NOTES | REV | ECN | DESCRIPTION | DRFT | DATE |
|------|--------------|----------|-------|-----|-----|-------------|------|------|
|------|--------------|----------|-------|-----|-----|-------------|------|------|