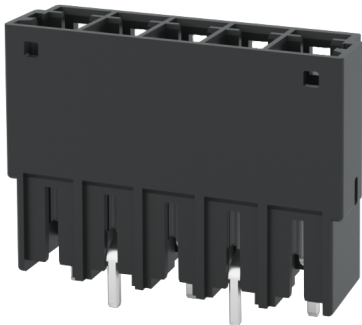




Rated current: 25A  
Rated voltage: 300V  
Use wire diameter: /  
spacing:6.35mm  
Install: Reflow Soldering

The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

UL/CUL

| Use Group                    | B     | C   | D   | F   |
|------------------------------|-------|-----|-----|-----|
| Rate Voltage [V]             | 300   | 300 | 600 | 600 |
| Rated Current [A]            | 25    | 25  | 5   | 25  |
| Wire Range [AWG]             | -     |     |     |     |
| Dielectric Voltage-Withstand | 1.6KV |     |     |     |

IEC

|                      |     |     |      |
|----------------------|-----|-----|------|
| Overvoltage Category | III | III | II   |
| Contamination Class  | 3   | 2   | 2    |
| Rated Voltage [V]    | 630 | 800 | 1000 |
| Rated Current [A]    | 25  | 25  | 25   |

|                                |   |   |   |
|--------------------------------|---|---|---|
| Impulse withstand voltage [KV] | 6 | 6 | 6 |
| Conductor cross section [mm²]  | - |   |   |

Material

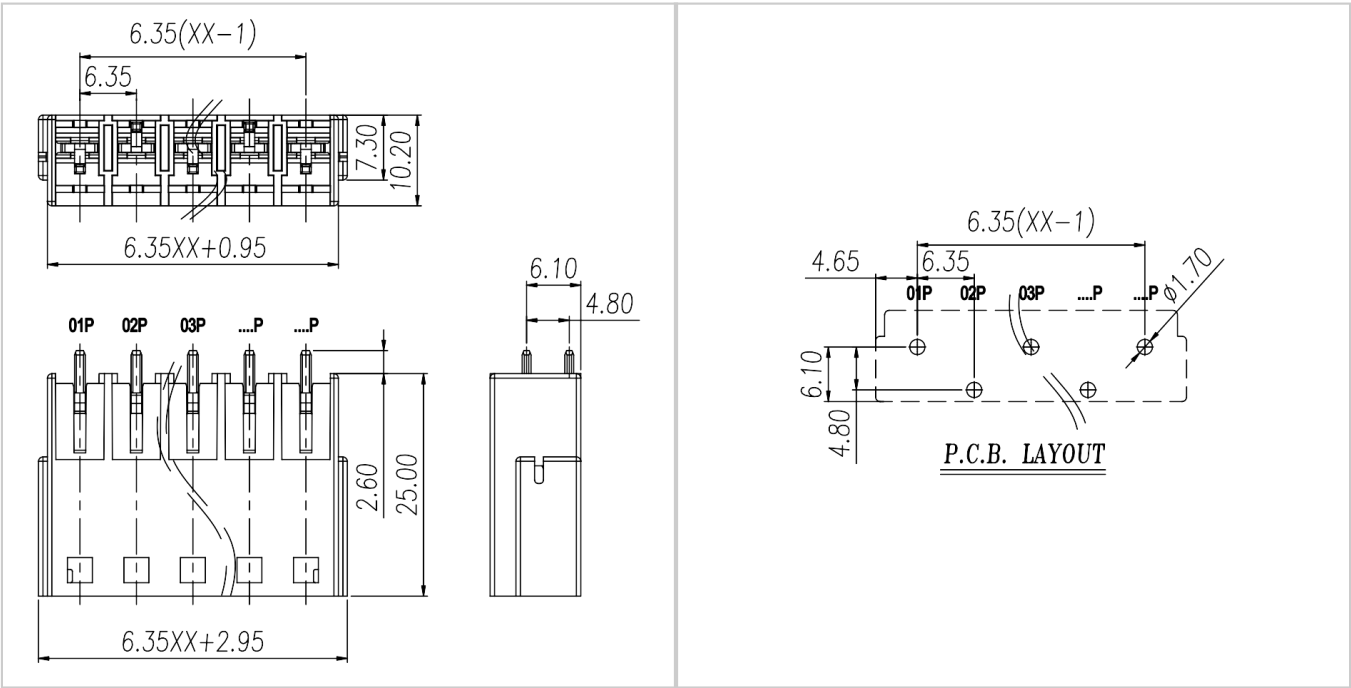
|                              |                           |
|------------------------------|---------------------------|
| Insulation Material          | HIGH-TEMPERATURE PLASTICS |
| Flame relardant rating       | UL94V-0                   |
| Conductor Material           | Copper alloy              |
| Plating of conductor surface | Sn plated                 |

Other Date

|                            |                  |
|----------------------------|------------------|
| Pitch/Poles [mm]/[P]       | 6.35/02-20P      |
| Stripping Length [mm]      | -                |
| Pin Dimensions [mm]        | 1.2*1.0          |
| Operating temperature [°C] | -40 ~ +130       |
| Soldering method           | Reflow Soldering |

Dimensions

PCB hole diagram



## Accessories



WJ9KDG-6.35