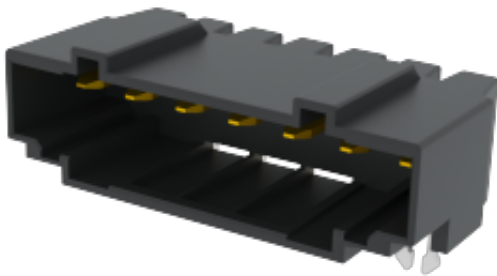


WJ9RC-5.0  
PLUG-IN TERMINAL BLOCK

Download date : 2025-12-06



PCB connector  
Rated current: 16 A  
Rated voltage: 300 V  
Pitch: 5.0 mm  
Mounting: Wave soldering



For reference only!version1.0

UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 300   | / | 300 |
| Rated Current [A]            | 16    | / | 10  |
| Wire Range [AWG]             | /     |   |     |
| Dielectric Voltage-Withstand | 1.6KV |   |     |

IEC

| Overvoltage Category                          | III | III | II  |
|-----------------------------------------------|-----|-----|-----|
| Contamination Class                           | 3   | 2   | 2   |
| Rated Voltage [V]                             | 160 | 160 | 320 |
| Rated Current [A]                             | 20  | 20  | 20  |
| Impulse withstand voltage [KV]                | 4   | 4   | 4   |
| Conductor cross section[solid/flexible] [mm²] | /   |     |     |

Material

|                     |      |
|---------------------|------|
| Insulation Material | PA66 |
|---------------------|------|

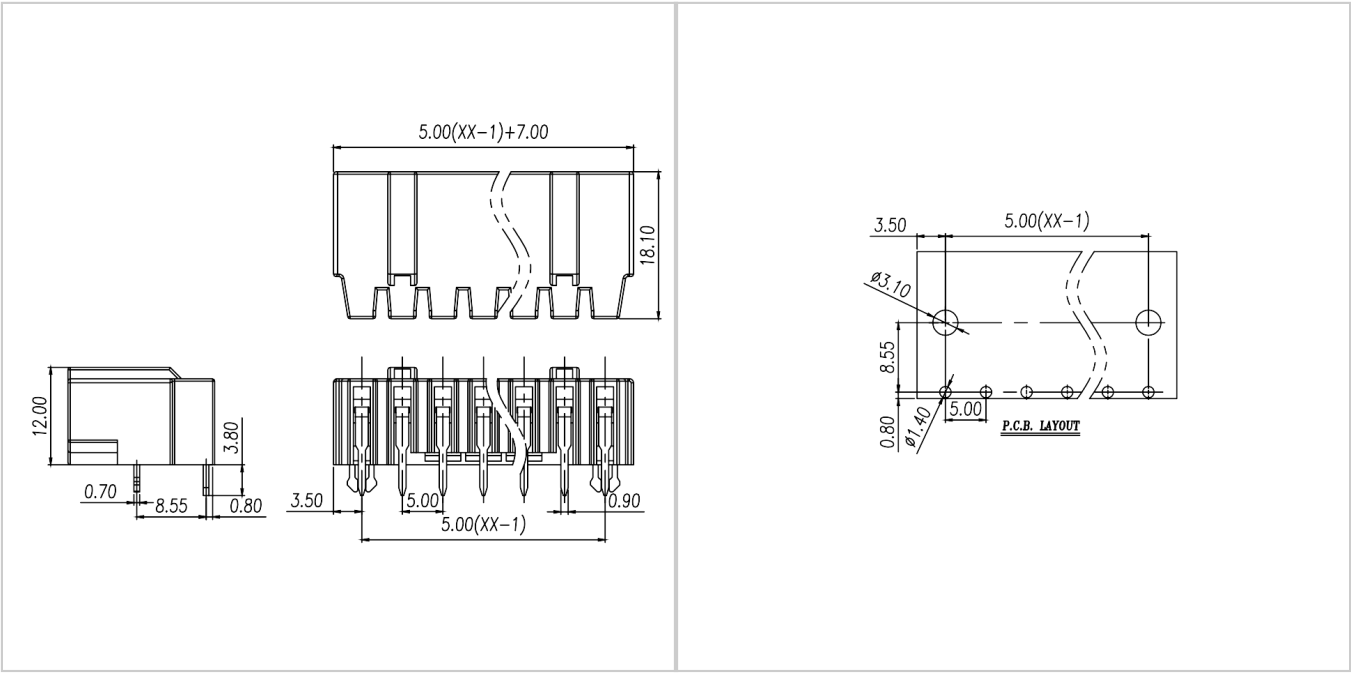
|                              |                |
|------------------------------|----------------|
| Flame retardant rating       | UL94V-0        |
| Conductor Material           | Copper alloy   |
| Plating of conductor surface | Au plated area |

Other Data

|                            |                                                               |
|----------------------------|---------------------------------------------------------------|
| Pitch/Poles [mm]/[P]       | 5.0/02 , 04 , 05 , 06 , 07 , 08 , 09 , 10 , 11 , 12 , 13 , 14 |
| Stripping Length [mm]      | /                                                             |
| Screw/Torque(Max)[N.m]     | /                                                             |
| Operating temperature [°C] | -40~+105                                                      |
| Soldering temperature      | 260°C                                                         |
| Pin dimensions [mm]        | 0.7*0.9                                                       |
| PCB Hole Diameter [mm]     | Ø1.4                                                          |

Dimensions

PCB opening diagram



Accessories

[WJ9KS-5.0](#)