

WJ15EDGKNRG-3.5  
PLUG-IN TERMINAL BLOCK

Download date : 2025-12-07



PCB connector  
Rated current: 8 A  
Rated voltage: 300 V  
Wire range: 24-16 AWG  
Pitch: 3.5 mm  
Connection method: Push-in spring connection



For reference only!version1.0

UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 300   | - | 300 |
| Rated Current [A]            | 8     | - | 8   |
| Wire Range [AWG]             | 24~16 |   |     |
| 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]                             | 8       | 8   | 8   |
| Impulse withstand voltage [KV]                | 2.5     | 2.5 | 2.5 |
| Conductor cross section[solid/flexible] [mm²] | 0.2~1.5 |     |     |

Material

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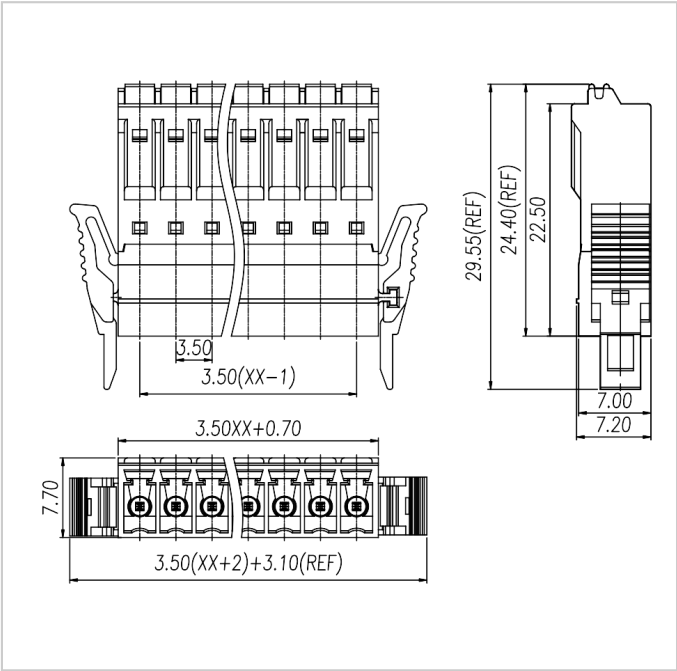


|                              |              |
|------------------------------|--------------|
| Insulation Material          | PA66         |
| Flame relardant rating       | UL94V-0      |
| Conductor Material           | Copper alloy |
| Plating of conductor surface | Sn plated    |

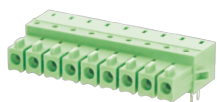
Other Data

|                            |          |
|----------------------------|----------|
| Pitch/Poles [mm]/[P]       | 3.5/2~24 |
| Stripping Length [mm]      | 9~10     |
| Screw/Torque(Max)[N.m]     | /        |
| Operating temperature [°C] | -40~+105 |
| Soldering temperature      | /        |
| Pin dimensions [mm]        | /        |
| PCB Hole Diameter [mm]     | /        |

Dimensions



Accessories



[WJ15EDGAG-3.5](#)



[WJ15EDGBG-3.5](#)