

PCB connector
 Rated current: 10 A
 Rated voltage: 300 V
 Wire range: 28-12 AWG
 Pitch: 5.0 mm/5.08 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] | 10 | - | 10 |
| Wire Range [AWG] | 28-12 | | |
| Dielectric Voltage-Withstand | 1.6KV | | |

IEC

| Overvoltage Category | III | III | II |
|--|---------|-----|-----|
| Contamination Class | 3 | 2 | 2 |
| Rated Voltage [V] | 320 | 320 | 630 |
| Rated Current [A] | 12 | 12 | 12 |
| Impulse withstand voltage [KV] | 4 | 4 | 4 |
| Conductor cross section[solid/flexible] [mm ²] | 0.2-2.5 | | |

Material

WJ2EDGKDRM-5.0/5.08

PLUG-IN TERMINAL BLOCK

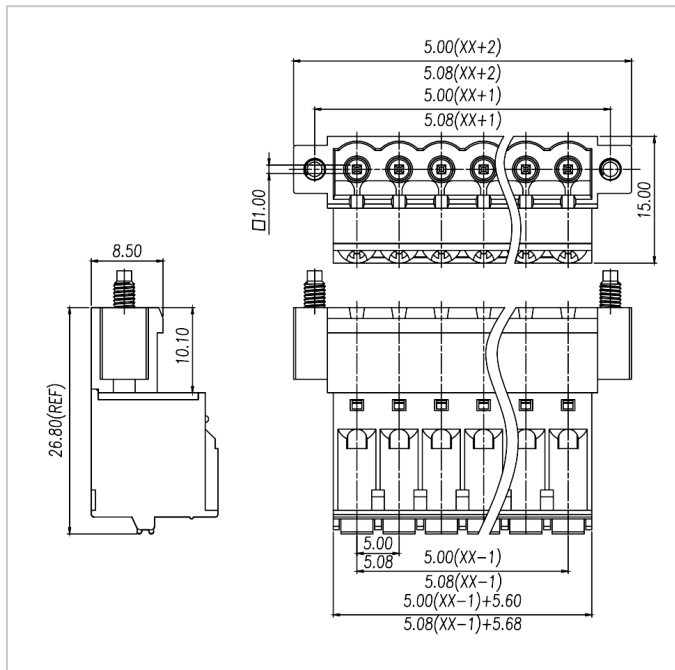


| | |
|------------------------------|--------------|
| Insulation Material | PA66 |
| Flame retardant rating | UL94V-0 |
| Conductor Material | Copper alloy |
| Plating of conductor surface | Sn plated |

Other Data

| | |
|----------------------------|-----------------|
| Pitch/Poles [mm]/[P] | 5.0 , 5.08/2-24 |
| Stripping Length [mm] | 9-10 |
| Screw/Torque(Max)[N.m] | / |
| Operating temperature [°C] | -40~+105 |
| Soldering temperature | / |
| Pin dimensions [mm] | / |
| PCB Hole Diameter [mm] | / |

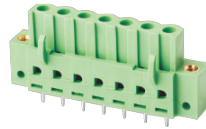
Dimensions



Accessories



[WJ2EDGAM-5.0/5.08](#)



[WJ2EDGBM-5.0/5.08](#)