

MCS terminal Block

Rated current: 15 A

Rated voltage: 300 V

Pitch: 7.5 mm/7.62 mm



For reference only!version1.0

## UL/CUL

| Use Group                    | B     | C | D   |
|------------------------------|-------|---|-----|
| Rate Voltage [V]             | 300   | - | 300 |
| Rated Current [A]            | 15    | - | 10  |
| Wire Range [AWG]             | /     |   |     |
| 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]                | 6   | 6   | 6   |
| Conductor cross section[solid/flexible] [mm²] | /   |     |     |

## Material

|                        |         |
|------------------------|---------|
| Insulation Material    | PA66    |
| Flame retardant rating | UL94V-0 |

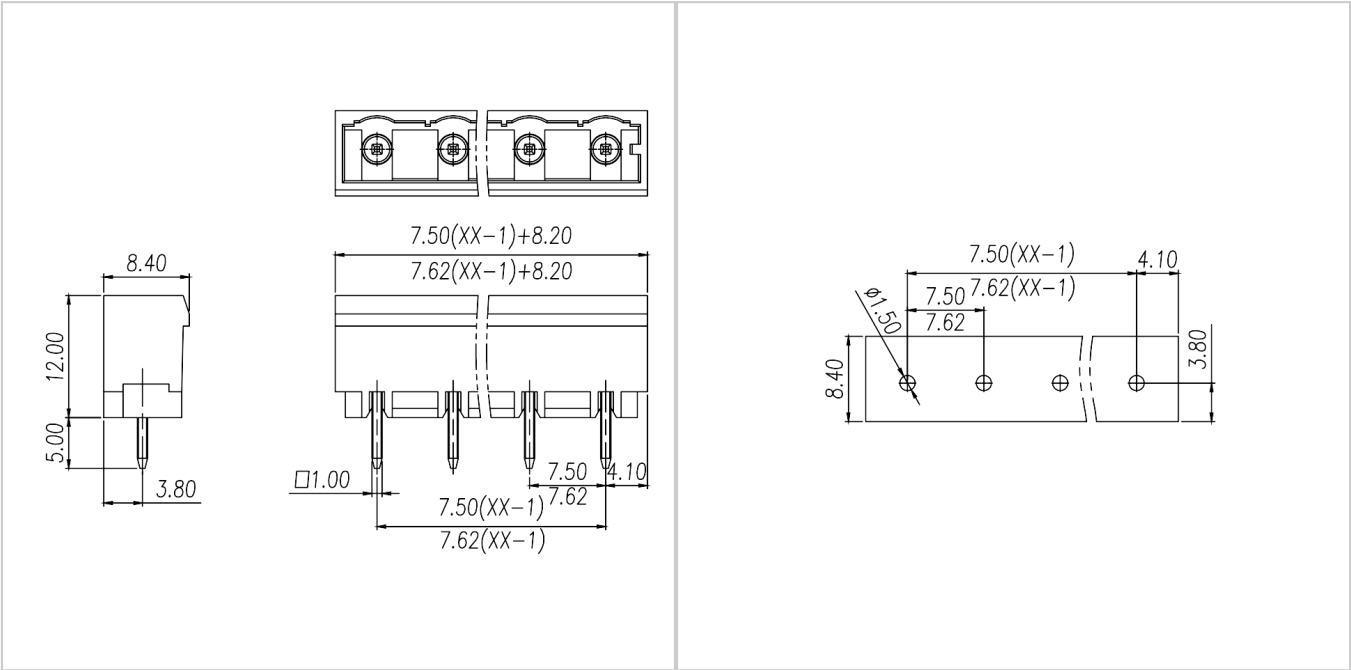
|                              |              |
|------------------------------|--------------|
| Conductor Material           | Copper alloy |
| Plating of conductor surface | Sn plated    |

Other Data

|                            |                 |
|----------------------------|-----------------|
| Pitch/Poles [mm]/[P]       | 7.5 , 7.62/2-24 |
| Stripping Length [mm]      | /               |
| Screw/Torque(Max)[N.m]     | /               |
| Operating temperature [°C] | -40~+105        |
| Soldering temperature      | 260°C/5S        |
| Pin dimensions [mm]        | 1.0*1.0         |
| PCB Hole Diameter [mm]     | Ø1.5            |

Dimensions

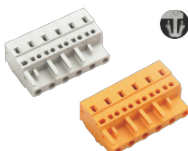
PCB opening diagram



Accessories



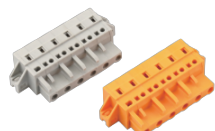
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