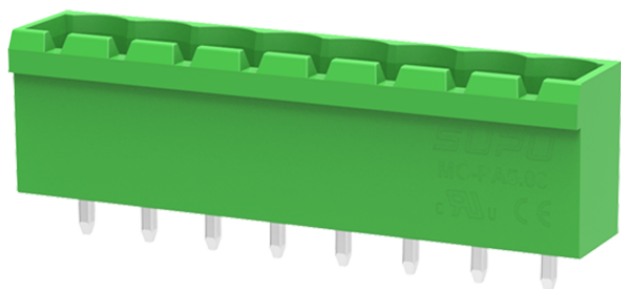


Product Name:MC-PA5.08V04-0002

Product Description: Pitch: 5.08mm Rated
Voltage : 320V Rated Current: 18A
colour : customizable



Technical drawing of the PCB layout for the 100-pin connector. The drawing includes a side view and a top view.

Side View Dimensions:

- Top flange width: 3.50 ± 0.30
- Overall width: 12.00
- Overall height: 8.45
- Pin diameter: $\phi 1.00$

Top View Dimensions:

- Pin pitch: 5.08
- Distance from edge to first pin: 3.54
- Distance between pins: $\text{Dim. } a = 5.08 \times (P - 1)$
- Distance from last pin to edge: 3.54
- Overall width: $\text{Dim. } b = 5.08 \times P + 2.00$
- Overall height: 8.45

Detail View Dimensions:

- Pin diameter: $\phi 1.40$
- Distance from pin center to next feature: 3.80

PCB LAYOUT

Parameters

⌘ SUPU ID	MC-PA5.08V04-0002
⌘ Pitch	5.08
⌘ Number of levels	Single layer
⌘ Number of connections	4

☞ Connection method	-
☞ Protection Level	IP20
☞ Operating temperature range	-40~+105°C
☞ Insulation material	PA66
☞ Insulation material group	I
☞ Contact material	Copper alloy
☞ Contact plating	Sn,Plated
☞ Color	Green/Black/Blue/Grey/Orange/Red

Technical data

☞ IEC Rated Current	320V
☞ IEC Rated Voltage	18A
☞ Overvoltage category	III III II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	4.0KV 4.0KV 4.0KV
☞ UL Rated Current	15A - 10A
☞ UL Rated Voltage	300V - 300V
☞ Conductor cross section rigid	-
☞ Conductor cross section flexible	-
☞ Conductor cross section flexible,with furrule	-
☞ Locking screw Specification	-
☞ Locking screw torque	-
☞ Fixed Screw Specification	-
☞ 固定螺钉扭矩	-

☞ Stripping length	-
☞ Use group	B/C/D
☞ Rated cross section	-

Commercial data	
☞ Order No	MC-PA5.08V04-0002

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