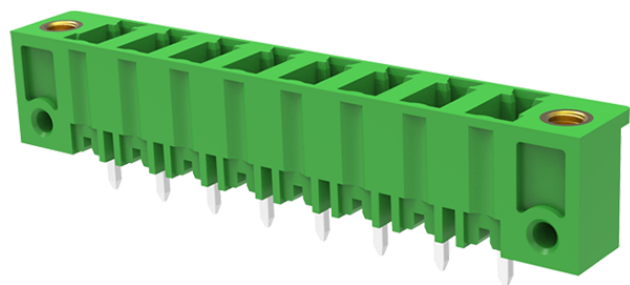


Product Name:MC-PD5.08V09-I-0001

Product Description: Pitch: 5.08mm Rated
Voltage : 320V Rated Current: 8A
colour : customizable



Technical drawing of the PCB layout for the 12864-01 module. The drawing includes a side view of the module and a top view of the PCB layout.

Side View Dimensions:

- Overall height: 3.00
- Pin height: 0.80
- Pin pitch: 9.20
- Module width: 3.50 ± 0.30
- Module thickness: 7.25

PCB Layout Dimensions:

- Pin pitch: 5.08
- Pin diameter: $\phi 2.40$
- Pin spacing from edge: 4.50
- Pin spacing from center: 7.10
- Formula for pin spacing: $\text{Dim. a} = 5.08 \times (P - 1)$
- Formula for total width: $\text{Dim. b} = 5.08 \times P + 9.12$
- Mounting hole diameter: $\phi 1.20$
- Mounting hole spacing: 3.00
- Mounting hole diameter: 7.25

Parameters

⌘ SUPU ID	MC-PD5.08V09-I-0001
⌘ Pitch	5.08
⌘ Number of levels	Single layer
⌘ Number of connections	9

☞ 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	8A
☞ Overvoltage category	III III II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	4.0KV 4.0KV 4.0KV
☞ UL Rated Current	8A - 8A
☞ UL Rated Voltage	300V - 300V
☞ Use group	B/C/D

Commercial data

☞ Order No	MC-PD5.08V09-I-0001
------------	---------------------

Ningbo SUPU Electronics Co., Ltd.

Address: No. 150, Xinxing 4th Road, High-tech Industrial Development Zone,
Cixi City, Zhejiang Province, China

Zip code: 315303

Switchboard: +86 574-63288158

Fax: +86 574-63288170

E-mail:supucontact@supu.cn

Service Hotline: 400-626-6336



Wechat

Date:2025-11-14 22:24

The right to modify data belongs to SUPU.