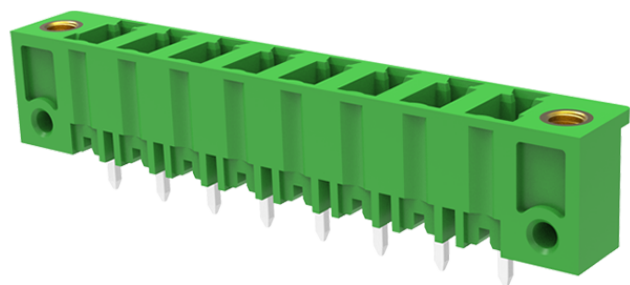


Product Name:MC-PD5.08V08-I-0001

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
- Module width: 9.20
- Pin diameter: 7.25
- Mounting hole diameter: 3.50 ± 0.30

PCB Layout Dimensions:

- Pin pitch: 5.08
- Pin diameter: $\phi 2.40$
- Mounting hole diameter: $\phi 1.20$
- Pin 1 indicator: 7.10
- Pin 12 indicator: 7.10
- Pin 1 to Pin 12 distance: $\text{Dim. } a = 5.08 \times (P - 1)$
- Pin 1 to Pin 12 distance (including pin 1 and 12): $\text{Dim. } b = 5.08 \times P + 9.12$
- Pin 1 to Pin 12 distance (including pin 1 and 12): 4.50
- Pin 1 to Pin 12 distance (including pin 1 and 12): 5.08
- Pin 1 to Pin 12 distance (including pin 1 and 12): 7.10
- Pin 1 to Pin 12 distance (including pin 1 and 12): 7.25
- Pin 1 to Pin 12 distance (including pin 1 and 12): 3.00

Parameters

☞ SUPU ID	MC-PD5.08V08-I-0001
☞ Pitch	5.08
☞ Number of connections	8
☞ 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
☞ Conductor cross section rigid	-
☞ Conductor cross section flexible	-
☞ Conductor cross section flexible,with furrule	-
☞ Locking screw Specification	-
☞ Locking screw torque	-
☞ Fixed Screw Specification	-
☞ Stripping length	-
☞ Use group	B/C/D

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