



Product Description: Pitch:5.0mm Rated
Voltage : 320V Rated Current:17.5A Connection
method : Push in connection
colour : customizable

Technical drawings of the SUPU MC-T15.0 component, showing dimensions and PCB layout.

Top View: Shows the component's footprint with dimensions: 8.50 mm (height), 5.00 mm (pitch), and 2.10 mm (width). The component is labeled "SUPU MC-T15.0".

Side View: Shows the component's profile with dimensions: 13.50 mm (total height), 12.30 mm (height to top of component), 5.50 ± 0.15 mm (height to top of pins), and 1.60 mm (pin height).

PCB Layout: Shows the component's footprint on the PCB with dimensions: 5.00 mm (pitch), 2.10 mm (width), and 1.60 mm (pin height). The component is labeled "PCB LAYOUT".

Bottom View: Shows the component's underside with dimensions: 5.00 mm (pitch), 0.80 mm (pin width), and 2.10 mm (width). The component is labeled "Dim. a = 5.00x(P-1)".

⌘ SUPU ID	MC-TI5.0V24P-BK-0001
⌘ Pitch	5
⌘ Number of levels	Single layer
⌘ Number of connections	24

☞ Connection method	Push in connection
☞ Protection Level	IP20
☞ Operating temperature range	-40~+130°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	17.5A
☞ IEC Rated Voltage	200V
☞ Overvoltage category	III/III/ II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	2.5KV 2.5KV 2.5KV
☞ UL Rated Current	12A - 10A
☞ UL Rated Voltage	300V - 300V
☞ Conductor cross section rigid	0.2-1.5mm ²
☞ Conductor cross section flexible	0.2-1.5mm ²
☞ Conductor cross section flexible,with furrule	0.2-1.5mm ²
☞ Locking screw Specification	-
☞ Locking screw torque	-
☞ Fixed Screw Specification	-
☞ Stripping length	8-9mm

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