



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 layout details.

Top View: Dimensions include 13.50 Ref., 12.30 F, 7.80, 0.40, 1.60 ± 0.20 F, 5.00, 0.80, 2.10, and 8.50 F. The formula $\text{Dim. } a = 5.00 \times (P-1)$ is provided.

Side View: Dimensions include 1.70, 7.00, 5.00 (P-1), 2.10, and 5.00 (P-1) + 4.20 F.

PCB LAYOUT: Shows the component footprint with dimensions 5.00 (P-1), 2.10, 7.00, 1.70, and a hole diameter of $\phi 1.10$.

SUPU ID	MC-TI5.0HXXP-BK-1600
Pitch	5
Number of levels	Single layer
Number of connections	XX

☞ Connection method	Push in spring 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	-
☞ 固定螺钉扭矩	-

☞ Stripping length	8-9mm
☞ Use group	B/C/D
☞ Rated cross section	28-14AWG

Commercial data

☞ Order No	MC-TI5.0HXXP-BK-1600
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