



Product Description: Pitch:7.5mm Rated
Voltage : 1000V Rated Current:41A Connection
method : Push-in spring connection
colour : customizable

Figure 1: PCB layout dimensions for the M2-T07.6H component. The figure includes three views: a top view, a side view, and a bottom view. The top view shows a rectangular component with a central cutout and various mounting holes. Dimensions include 24.15, 19.60, 4.60, 1.00, 1.90, and 13.20. The side view shows the component's profile with dimensions 7.50xP+1.80, 1.80, 6.60, 7.50, and 7.50x(P-1). The bottom view shows the component's footprint with dimensions 6.60, 7.50, 7.50x(P-1), 1.90, and 13.20. A reference dimension of (ø2.10) is also indicated.

⌘ SUPU ID	MC-TC/F7.5H6P-0001
⌘ Pitch	7.5
⌘ Number of levels	Single layer
⌘ Number of connections	6

☞ Connection method	Push in connection
☞ 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	41A
☞ IEC Rated Voltage	1000V
☞ Overvoltage category	III/III/ II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	6.0KV 6.0KV 6.0KV
☞ UL Rated Current	36A 36A 5A
☞ UL Rated Voltage	300V 150V 600V
☞ Conductor cross section rigid	0.2~10mm ²
☞ Conductor cross section flexible	0.2~10mm ²
☞ Conductor cross section flexible,with furrule	0.2~10mm ²
☞ Locking screw Specification	-
☞ Locking screw torque	-
☞ Fixed Screw Specification	-
☞ Stripping length	13-15mm

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