



Product Description: Pitch:7.62mm Rated
Voltage : 630V Rated Current:32A Connection
method : Screw connection colour : customizable

The drawing shows three views of the MC-T07 62 connector:

- Left View (Side Profile):** Shows the connector's profile with a width of 1.00. The label "SUPU MC-T07 62" is visible on the side.
- Top View:** Shows the connector from above with a height of 21.50. The width of the main body is 7.62, and the total width including mounting tabs is 3.81. The mounting tabs are 1.00 wide. The dimension $\text{Dim. } a = 7.62 \times (P-1)$ is indicated for the pitch between mounting holes.
- Right View (Side Profile):** Shows the connector's profile with a height of 5.00 ± 0.30 and a width of 4.60.
- PCB LAYOUT:** Shows the top view of the PCB with dimensions 3.81, 7.62, and 4.60. The pitch dimension is $\text{Dim. } a = 7.62 \times (P-1)$. A reference dimension $\text{Ref. } (\phi 1.60)$ is shown for the mounting holes.

☞ Connection method	Screw 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	32A
☞ IEC Rated Voltage	630V
☞ Overvoltage category	III/III/ II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	6.0KV 6.0KV 6.0KV
☞ UL Rated Current	30A - 10A
☞ UL Rated Voltage	300V - 300V
☞ Conductor cross section rigid	0.2-6.0mm ²
☞ Conductor cross section flexible	0.2-6.0mm ²
☞ Conductor cross section flexible,with furrule	0.2-6.0mm ²
☞ Locking screw Specification	M3
☞ Locking screw torque	0.5-0.6N.m
☞ Fixed Screw Specification	-
☞ Stripping length	8-9mm

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