



Product Description: Pitch:5mm Rated
Voltage : 320V Rated Current:17.5A Connection
method : Push in connection
colour : customizable

Figure 1: PCB layout of the 1000MHz antenna. The diagram shows the top and bottom views of the antenna structure. The top view includes dimensions for the antenna length ($5.00 \times P + 1.50$), width ($5.00 \times (P - 1)$), and various offsets (5.00, 1.50, 3.50, 2.50, 1.00). It also shows the positions of the front and back feet (前脚, 后脚) and the location of the first foot near the board edge (靠近板第一位为后脚). The bottom view shows the antenna's footprint with dimensions 11.00, 12.70, 0.60, 2.60, 6.00, and 2.60. A circular hole with a diameter of 1.30 is also indicated.

⌘ SUPU ID	MC-TP/F5.0A07P-0001
⌘ Pitch	5
⌘ Number of levels	Single layer
⌘ Number of connections	7

☞ 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	17.5A
☞ IEC Rated Voltage	320V
☞ Overvoltage category	III/III/ II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	4.0KV 4.0KV 4.0KV
☞ UL Rated Current	10A - 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	9-10mm

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