



Product Description: Pitch : 10mm Rated
Voltage : 1000V Rated Current:21A Connection
method : Spring cage connection
colour : customizable

The figure consists of three parts:

- Top Left:** A detailed view of the PCB layout showing two rows of components. The top row has a width of $10.00 \times (P/2 - 1) + 6.10$. Individual component widths are 5.00 and 10.00. The total height is 26.60. Spacing between columns is 10.00. A central gap of 0.80 is shown.
- Top Right:** A side profile of a component labeled "SUPU 257". It shows a maximum width of 21.13, a mounting hole diameter of $\phi 1.30$, and a base thickness of 0.70. Other dimensions include 4.10, 15.00, and 1.10.
- Bottom:** A dashed-line representation of the overall PCB layout, showing a rectangular area with a width of $10.00 \times (P/2 - 1)$ and a height of 3.10. A central gap of 10.00 is indicated.

⌘ SUPU ID	257418
⌘ Pitch	10
⌘ Number of levels	Multi-Layer
⌘ Number of connections	18

☞ Connection method	Spring cage 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	21A
☞ IEC Rated Voltage	1000V
☞ Overvoltage category	III/III/ II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	8.0KV 8.0KV 8.0KV
☞ UL Rated Current	10A - 10A
☞ UL Rated Voltage	300V - 300V
☞ Conductor cross section rigid	0.2-2.5mm ²
☞ Conductor cross section flexible	0.2-2.5mm ²
☞ Conductor cross section flexible,with furrule	0.2-2.5mm ²
☞ Locking screw Specification	-
☞ Locking screw torque	-
☞ Fixed Screw Specification	-
☞ Stripping length	5-6mm

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