



Product Description: Pitch : 7.5mm Rated
Voltage : 630V Rated Current:24A Connection
method : Spring cage connection
colour : customizable

Figure 1 illustrates the PCB layout and a detail of the proposed antenna. The top diagram shows the antenna layout with dimensions: $7.50 \times (P-1) + 7.30$, 7.50 , 5.00 , 3.75 , 7.50 , $7.50 \times (P-1)$, 0.70×0.70 , and $7.50 \times (P-1)$. The right diagram shows a detail of the antenna element with dimensions: 14.25 , 13.0 , 2.5° , SUP 256, 5.00 , 5.00 , and 4.00 . The bottom diagram shows the PCB layout with dimensions: 3.75 , 7.50 , 5.00 , 5.00 , and a hole diameter of $\varnothing 1.10$.

⌘ SUPU ID	256819
⌘ Pitch	7.5
⌘ Number of levels	Single layer
⌘ Number of connections	19

☞ 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	24A
☞ 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	20A - 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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