



Product Description: Pitch:7.5mm Rated
Voltage : 630V Rated Current:16A Connection
method : Spring cage connection
colour : customizable

Technical drawings of the PCB layout for the 100-pin connector. The top drawing is a top view showing the connector footprint with dimensions: total width $7.50 \times (P-1) + 20.00$, total length $7.50 \times (P-1) + 12.85$, pin pitch 7.50 , pin width 1.30 , and mounting hole diameter $\phi 2.55$. The bottom drawing is a side view showing the connector height 14.50 , total height 15.58 , and mounting hole offset 11.10 ± 0.30 . The PCB layout drawing shows the pin pitch $7.50 \times (P-1)$, pin width 1.30 , and mounting hole diameter $\phi 1.80$.

⌘ SUPU ID	475463/010
⌘ Pitch	7.5
⌘ Number of levels	Single layer
⌘ Number of connections	3

☞ 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	16A
☞ 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	15A - 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	8-9mm

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