



Product Description: Pitch:5.0mm Rated
Voltage : 320V Rated Current:10A
colour : customizable

Technical drawing of the 100-pin connector showing top, side, and pin layout views with dimensions.

Top View Dimensions:

- Overall width: 22.00
- Overall height: 28.45
- Pin pitch (horizontal): 2.50
- Pin pitch (vertical): 5.00
- Dimension a (horizontal distance from center to edge): $Dim.a$
- Dimension b (vertical distance from center to edge): $Dim.b$

Side View Dimensions:

- Overall height: 28.45
- Pin height: 20.00

Pin Layout View:

- Pin pitch (horizontal): 2.50
- Pin pitch (vertical): 5.00
- Pin diameter: $\phi 1.40$ (建议孔径尺寸)
- Dimension a (horizontal distance from center to edge): $Dim.a$
- Dimension b (vertical distance from center to edge): $Dim.b$

⌘ SUPU ID	MC-DPA5.0V32-F-0002
⌘ Pitch	5.0
⌘ Number of connections	32
⌘ Connection method	-

☞ 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	320V
☞ IEC Rated Voltage	10A
☞ Overvoltage category	III III II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	4.0KV 4.0KV 4.0KV
☞ UL Rated Current	15A - 10A
☞ UL Rated Voltage	300V - 300V
☞ Conductor cross section rigid	-
☞ Conductor cross section flexible	-
☞ Conductor cross section flexible,with furrule	-
☞ Locking screw Specification	-
☞ Locking screw torque	-
☞ Fixed Screw Specification	-
☞ Stripping length	-
☞ Use group	B/C/D

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