



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

Technical drawing of the 10-pin connector showing top, side, and detail views with dimensions.

Top View:

- Overall width: 22.00
- Overall height: 28.45
- Pin pitch: 5.05
- Pin diameter: $\phi 1.00 \pm 0.05$
- Pin length: 3.50 ± 0.20
- Pin spacing from edge: 7.50
- Pin diameter: $\phi 1.40$ (建议孔径尺寸)

Side View:

- Overall width: 22.00
- Overall height: 28.45
- Pin length: 3.50 ± 0.20
- Pin diameter: $\phi 1.00 \pm 0.05$

Detail View:

- Pin pitch: 5.05
- Pin diameter: $\phi 1.00 \pm 0.05$
- Pin length: 3.50 ± 0.20
- Pin spacing from edge: 7.50
- Pin diameter: $\phi 1.40$ (建议孔径尺寸)

孔位图

⌘ SUPU ID	MC-DPA5.0H48-F-0002
⌘ Pitch	5
⌘ Number of levels	double-layer
⌘ Number of connections	48

☞ 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	-
☞ 固定螺钉扭矩	-

☞ Stripping length	-
☞ Use group	B/C/D
☞ Rated cross section	-

Commercial data	
☞ Order No	MC-DPA5.0H48-F-0002

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