



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

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

Front View (Left): Shows the connector profile with dimensions 1.00 ± 0.05 and 3.50 ± 0.30 .

Side View (Middle): Shows the connector profile with dimensions 22.00 , 28.45 , and 20.00 .

Top View (Right): Shows the pin layout with dimensions 7.50 , 5.00 , $Dim.a$, 20.00 , and $Dim.b$. The pin pitch is indicated as 5.00 . The pin diameter is specified as $\phi 1.40$ (建议孔径尺寸).

MC-DPA5.0V10-F-0002



5

 Number of levels

double-layer

 Number of connections

10

☞ 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-DPA5.0V10-F-0002
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