



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

Technical drawing of a 12-channel multi-channel plate (MCP) detector assembly. The drawing includes a top view, a side view, and a detailed view of the MCP channels.

Top View: Shows the overall dimensions of the assembly: 22.00 (width) and 28.45 (height). It features a central horizontal channel and two rows of circular MCP channels. The distance between the center of the top row of channels and the top edge is 3.50. The distance between the center of the bottom row of channels and the bottom edge is 5.00. The distance between the center of the two rows of channels is Dim.a. The distance between the center of the channels and the side edge is Dim.b.

Side View: Shows the profile of the assembly. The thickness is 1.00 ± 0.05. The width of the assembly is 3.50 ± 0.30.

MCP Channels: The detailed view shows the MCP channels with dimensions 3.50, 5.00, and Dim.a. A note indicates a suggested hole diameter of $\phi 1.40$ (建议孔径尺寸).

☞ SUPU ID	MC-DPA5.0V28-0002
☞ Pitch	5.0
☞ Number of connections	28
☞ 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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