



Product Description: Pitch: 7.62mm Rated
Voltage : 630V Rated Current: 18A
colour : customizable

The drawing includes three views of the connector:

- Side View (Top Left):** Shows the profile of the connector with dimensions: 3.80 mm (height of the top flange), 1.00 mm (height of the top flange), 3.50 mm (height of the main body), 12.00 mm (width of the main body), and 8.45 mm (height of the main body).
- Top View (Top Right):** Shows the top of the connector with dimensions: 6.10 mm (width of the top flange), 9.10 mm (width of the main body), 7.62 mm (pitch of the pins), and 7.62X(P-1) (total width of the pin array).
- PCB LAYOUT (Bottom):** Shows the layout of the connector on a PCB with dimensions: 4.65 mm (height of the PCB), 9.10 mm (width of the main body), 7.62X(P-1) (total width of the pin array), 6.10 mm (width of the top flange), 7.62 mm (pitch of the pins), $\phi 1.40$ (diameter of the pin holes), and $\phi 2.40$ (diameter of the mounting holes).

⌘ SUPU ID	MC-PA7.62V12-F-0002
⌘ Pitch	7.62
⌘ Number of levels	Single layer
⌘ Number of connections	12

☞ 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	630V
☞ IEC Rated Voltage	18A
☞ 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	-
☞ 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-PA7.62V12-F-0002
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