



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

The drawing shows three views of the 10-pin connector:

- Side View (Top Left):** Shows the profile of the connector. Dimensions include a total width of 12.00 mm, a mounting tab width of 3.50 mm, a mounting hole diameter of 1.00 mm, a mounting hole offset of 3.80 mm from the left edge, and a main body height of 8.45 mm.
- Top View (Top Right):** Shows the connector from above. Dimensions include a total width of 6.10 mm, a pin pitch of 9.10 mm, a pin diameter of 7.62 mm, and a total length of $7.62 \times (P-1) + 18.20$ mm, where P is the number of pins (10).
- PCB LAYOUT (Bottom):** Shows the footprint of the connector on a PCB. Dimensions include a total width of 4.65 mm, a pin pitch of 9.10 mm, a pin diameter of 7.62 mm, a mounting hole diameter of 1.40 mm, and a mounting hole offset of 6.10 mm from the left edge. The total length is $7.62 \times (P-1) + 18.20$ mm.

SUPU ID	MC-PA7.62V14-F-0002
Pitch	7.62
Number of levels	Single layer
Number of connections	14

☞ 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-PA7.62V14-F-0002
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