



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

The drawing shows three views of the connector:

- Side View (Top Left):** Shows the profile of the connector. Dimensions include a total height of 3.80 mm, a mounting tab height of 1.00 mm, a base width of 3.50 mm, a main body width of 12.00 mm, and a rear flange height of 8.45 mm.
- Top View (Top Right):** Shows the connector from above. It features a central row of 100 pins. Dimensions include a pin pitch of 0.50 mm, a pin diameter of 0.40 mm, a pin-to-pin distance of 7.62 mm, and a total width of 7.62 mm. The overall length is 7.62 mm. The distance from the center of the first pin to the center of the last pin is 7.62 mm. The distance from the center of the first pin to the center of the last pin is 7.62 mm. The distance from the center of the first pin to the center of the last pin is 7.62 mm.
- PCB LAYOUT (Bottom):** Shows the layout of the connector on a PCB. It includes dimensions for the pin pitch (0.50 mm), pin diameter (0.40 mm), pin-to-pin distance (7.62 mm), and overall length (7.62 mm). The distance from the center of the first pin to the center of the last pin is 7.62 mm. The distance from the center of the first pin to the center of the last pin is 7.62 mm. The distance from the center of the first pin to the center of the last pin is 7.62 mm.

SUPU ID	MC-PA7.62V08-F-0002
Pitch	7.62
Number of levels	Single layer
Number of connections	8

☞ 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-PA7.62V08-F-0002

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