



Product Description: Pitch:3.5mm Rated
Voltage : 160V Rated Current:10A
colour : customizable

Figure 1: Dimensions of the PCB layout. The figure consists of three parts: a side view of the PCB profile, a top view of the component footprint, and a detailed view of the mounting holes. The side view shows a thickness of 3.20 ± 0.30 mm, a mounting tab width of 10.20 mm, a total width of 11.05 mm, and a height of 7.50 mm. The top view shows a component footprint with a width of 2.45 mm, a pitch of 3.50 mm, and a total width of $3.50 \times (P-1)$ mm. The mounting holes have a diameter of $1.30^{+0.10}_{-0.00}$ mm. The PCB layout is labeled "PCB LAYOUT".

SUPU ID	MC-PA3.5H09-OG-WD
Pitch	3.5
Number of levels	Single layer
Number of connections	9

☞ 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	160V
☞ IEC Rated Voltage	10A
☞ Overvoltage category	III/III/ II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	2.5KV 2.5KV 2.5KV
☞ UL Rated Current	10A - 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-PA3.5H09-OG-WD
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