



DPAN3.5H46-D-BK-2600

Product Description: Pitch:3.5mm Rated

Voltage : 160V Rated Current:8A

colour : customizable

The drawing consists of three views of the n2ns 915W40-01 component:

- Top View:** Shows a rectangular component with a width of 13.30 and a height of 15.20. The mounting tab width is 2.60. The distance from the left edge to the center of the first pin is 3.50, and the total distance between the first and last pins is 9.20.
- Side View:** Shows the component's profile with a pin height of 8.30. The distance from the component body to the pin base is 2.45. The pin pitch is $3.5 \times (P/2 - 1)$, and the total distance between the first and last pins is $3.5 \times (P/2 - 1) + 4.9$.
- PCB LAYOUT:** Shows the footprint with a width of 9.20 and a pin pitch of 3.50. The distance from the left edge to the first pin is 2.45. The total distance between the first and last pins is $3.5 \times (P/2 - 1)$. A reference dimension of $\phi 1.4$ is indicated for the pin diameter.

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3.5

 Number of levels

double-layer

 Number of connections

46

☞ 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	8A
☞ Overvoltage category	III III II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	2.5KV 2.5KV 2.5KV
☞ UL Rated Current	8A - 8A
☞ UL Rated Voltage	150V - 150V
☞ 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-DPAN3.5H46-D-BK-2600
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