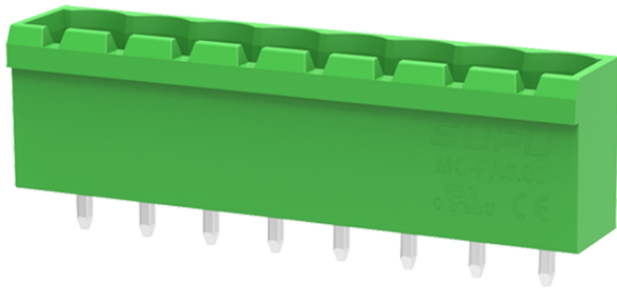


Product Description: Pitch: 5.08mm Rated
Voltage : 320V Rated Current: 18A
colour : customizable



Technical drawings of the PCB layout for the 4-channel 100-pin LVDS connector. The top drawing is a side view showing a total width of 12.00, a mounting tab width of 3.50 ± 0.30 , and a height of 8.45. The bottom drawing is a top-down view showing a 4x1 pin grid. Key dimensions include a pin pitch of 5.08, a pin diameter of $\phi 1.40$, a mounting hole diameter of 3.54, and a total width of 12.00. Formulas for dimensions are provided: $\text{Dim. a} = 5.08 \times (P - 1)$ and $\text{Dim. b} = 5.08 \times P + 2.00$.

SUPU ID	MC-PA5.08V19-0002
Pitch	5.08
Number of levels	Single layer
Number of connections	19

☞ 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	320V
☞ IEC Rated Voltage	18A
☞ Overvoltage category	III III II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	4.0KV 4.0KV 4.0KV
☞ 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-PA5.08V19-0002
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