



Product Description: Pitch:3.5mm Rated
Voltage : 200V Rated Current:17.5A Connection
method : Push in connection
colour : customizable

The drawing includes the following views and dimensions:

- Top View:** Shows the connector's footprint with a total width of 13.50 (Reference) and a mounting hole pitch of $3.50 \times (P-1) + 4.20$. The mounting holes have a diameter of $\phi 1.10$. The distance from the edge to the first hole is 1.70 , and the distance between holes is 3.50 . The total length is 7.00 .
- Side View:** Shows the connector's profile with a total height of 7.80 and a mounting hole diameter of $\phi 1.10$. The distance from the bottom edge to the mounting hole is 3.50 ± 0.20 . The distance from the side edge to the mounting hole is 0.40 .
- PCB Layout:** Shows the connector's footprint with a total width of 13.50 (Reference) and a mounting hole pitch of $3.50 \times (P-1) + 4.20$. The mounting holes have a diameter of $\phi 1.10$. The distance from the edge to the first hole is 1.70 , and the distance between holes is 3.50 . The total length is 7.00 .
- Bottom View:** Shows the connector's underside with a total width of 13.50 (Reference) and a mounting hole pitch of $3.50 \times (P-1) + 4.20$. The mounting holes have a diameter of $\phi 1.10$. The distance from the edge to the first hole is 1.70 , and the distance between holes is 3.50 . The total length is 7.00 .
- Isometric View:** Shows the connector's 3D profile with a total height of 7.80 and a mounting hole diameter of $\phi 1.10$. The distance from the bottom edge to the mounting hole is 3.50 ± 0.20 . The distance from the side edge to the mounting hole is 0.40 .

⌘ SUPU ID	MC-TI3.5H21P-BK-0001
⌘ Pitch	3.5
⌘ Number of levels	Single layer
⌘ Number of connections	21

☞ Connection method	Push in connection
☞ Protection Level	IP20
☞ Operating temperature range	-40~+130°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	17.5A
☞ IEC Rated Voltage	200V
☞ Overvoltage category	III/III/ II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	2.5KV 2.5KV 2.5KV
☞ UL Rated Current	12A - 10A
☞ UL Rated Voltage	300V - 300V
☞ Conductor cross section rigid	0.2-1.5mm ²
☞ Conductor cross section flexible	0.2-1.5mm ²
☞ Conductor cross section flexible,with furrule	0.2-1.5mm ²
☞ Locking screw Specification	-
☞ Locking screw torque	-
☞ Fixed Screw Specification	-
☞ Stripping length	8-9mm

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