



Product Description: Pitch: 7.62mm Rated
Voltage : 630V Rated Current: 41A
colour : customizable

Technical drawing of the 1250 series connector. The side view (left) shows a height of 6.35 mm, a width of 7.64 mm, and a total length of 12.50 mm. The top view (right) shows a width of 7.62 mm, a central slot width of 5.08 mm, and a distance of 11.44 mm from the left edge to the first pin. The pin pitch is 7.62 mm, and the total length is defined as $Dim A = 7.62 \times (P-1)$. The pin diameter is $\phi 1.40$ mm, and the mounting hole diameter is $\phi 3.20$ mm. The distance from the left edge to the mounting hole is 3.40 mm, and the distance from the last pin to the mounting hole is 7.15 mm.

Technical drawings of the SUPU MC-P1617.82 unit showing front, side, and rear views with dimensions.

Front View:

- Overall width: 14.30
- Top panel width: 13.55
- Top panel height: 29.25
- Bottom panel height: 5.00 ± 0.30
- Bottom panel width: 1.00
- Label: SUPU MC-P1617.82

Side View:

- Overall height: 11.44
- Top panel height: 7.62
- Bottom panel height: 7.62
- Top panel width: 7.62
- Bottom panel width: 7.62
- Top panel depth: 6.25
- Bottom panel depth: 6.25
- Top panel label: Dim.B = 7.62X(P-1) + 22.88
- Bottom panel label: Dim.A = 7.62X(P-1)

Rear View:

- Overall width: 3.40
- Bottom panel width: 2.54
- Bottom panel height: 7.62

MC-PHH7.62V10-F-0030

 Pitch

7.62

 Number of levels

Single layer

 Number of connections

10

☞ 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	41A
☞ Overvoltage category	III III II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	6.0KV 6.0KV 6.0KV
☞ UL Rated Current	41A 41A 10A
☞ UL Rated Voltage	300V 150V 300V
☞ Use group	B/C/D

Commercial data

☞ Order No	MC-PHH7.62V10-F-0030
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