95.00

47.50

19.05

Ø 3.3 hole

12.35

Ø 3.5 hole
Ø 7.6 top keepout

24.70

12.50

12.35

7.78

Sensor Status

2x holes

Part number
Description

V + I - I + V

Sensor
Status

V - I - I + V
Isolated
±48V max to USB ground

1.80

11.06

3.79

3.79

All dimensions in millimeters

Place all markings on back (including pcb order number).
Add flammability rating marking on back, such as 94V-0.
The front-side surface is cosmetic - reject units with scratches and blemishes.

JS220 MAIN PCB is 1.6 mm (0.062").

We recommend making the front-side layer chassis ground.
Add 1.25 mm of exposed chassis ground copper on back layer edge
that is via stitched to front chassis ground plane.