I want to bring to your attention we want to attach the CAMBION turret solders (450-3704-01-03-00) to the 4 pads present on each of the components’ (U2 and U6) design so that they act as holders for the ALPHASENSE NOB4 gas sensor. We don’t want to solder the gas sensor directly to the board.

The CAMBION turret solders are to be attached at the bottom of the board at the following pad locations –

**U2**

Pad1 X: 11.76 mm Y: -12.56mm

Pad2 X: 17.73 mm Y: -10.03mm

Pad3 X: 23.69 mm Y: -12.56mm

Pad4 X: 17.73 mm Y: -27.04mm

**U6**

Pad1 X: 44.40 mm Y: -12.56mm

Pad2 X: 50.36 mm Y: -10.03mm

Pad3 X: 56.33 mm Y: -12.56mm

Pad4 X: 50.36 mm Y: -27.04mm