

Aerospace Village Badge 2022

Shuttle SAO Assembly

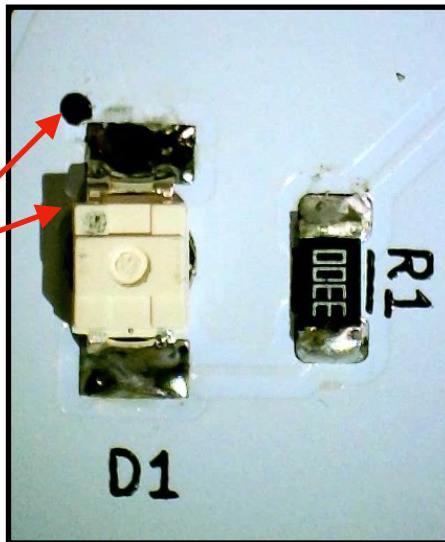
Components:

- SAO Male Connector
- x1 330 Ohm resistors
- x1 Yellow LEDs

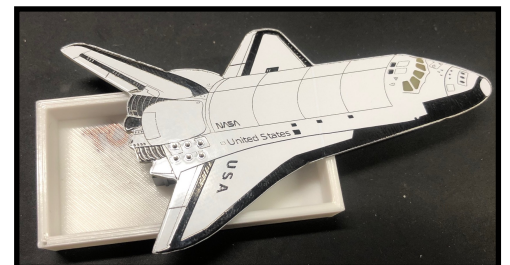
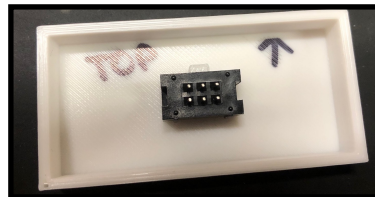


1. Solder the resistor to the respective pads. Note: Orientation does not matter for the resistor.
2. Orient the yellow LED so that the circles on the PCB and LED are adjacent to one another and then solder the LEDs in place.

Observe the
orientation markings



3. Using the SAO jig solder the connector to the back of the PCB.



4. Ensure correct operation.