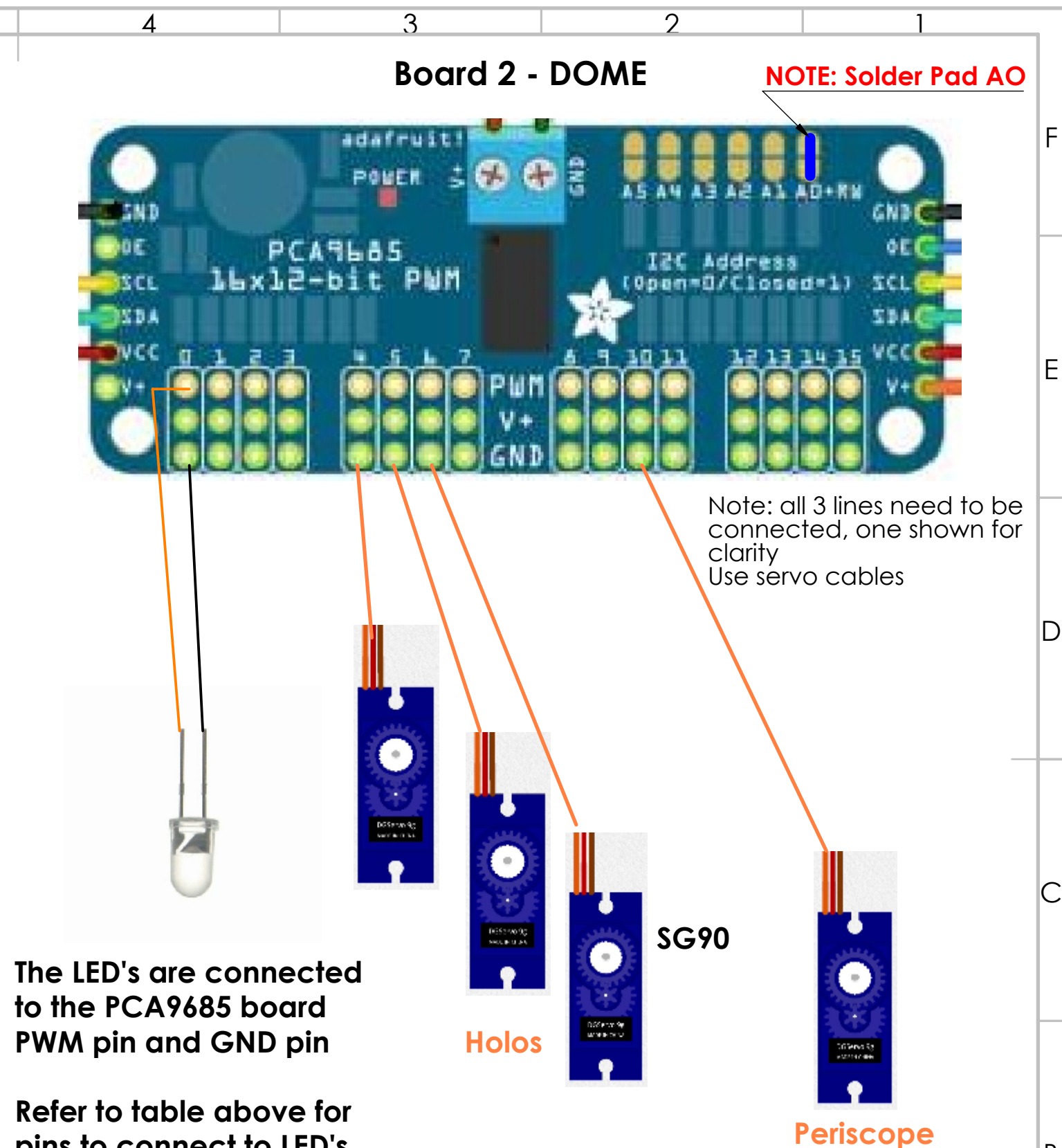
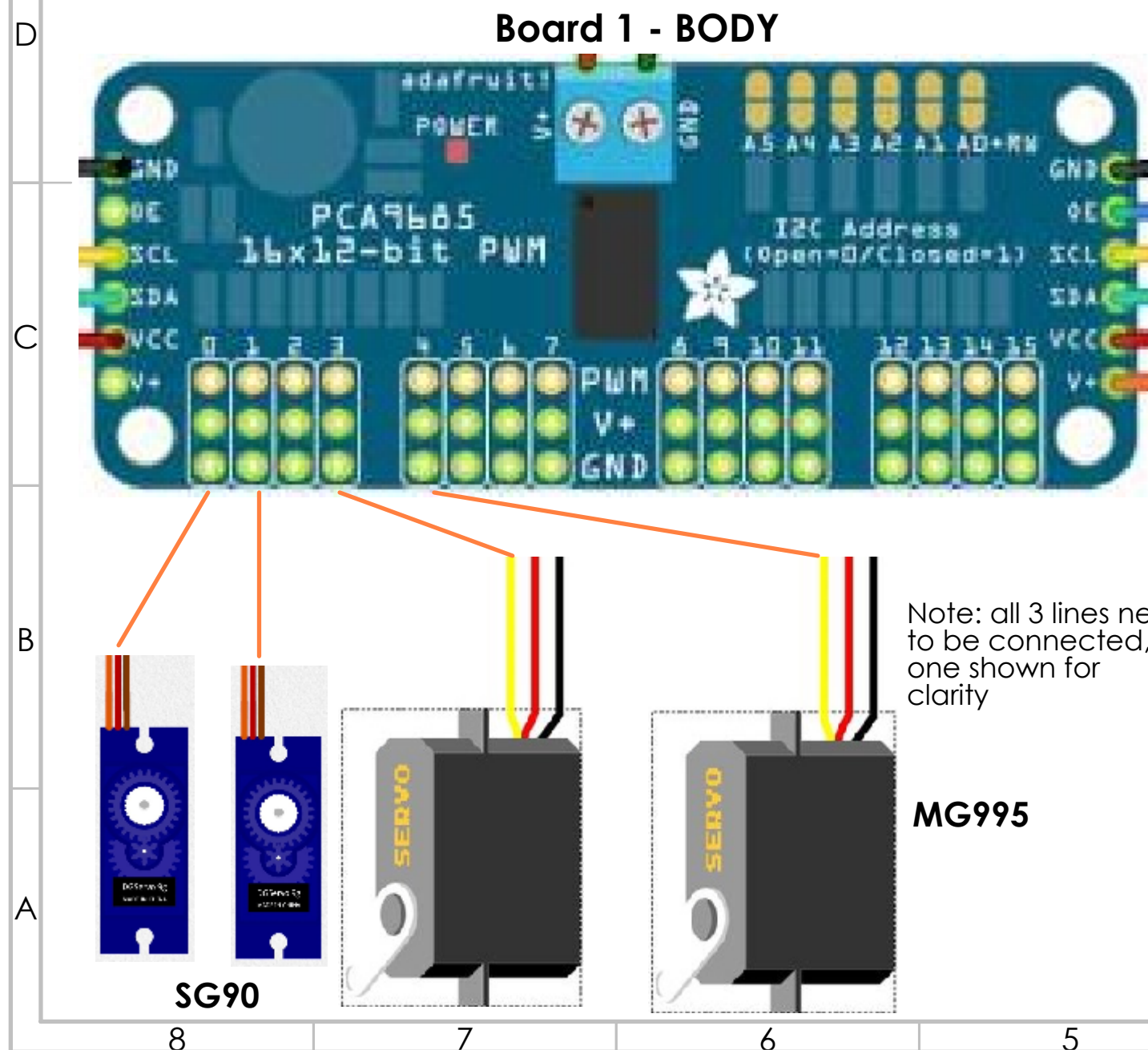


| 8 | | 7 | | 6 | | 5 | |
|---|---------------------------------------|-----------------|---------------------------------------|--------------|--|---|--|
| F | PCA9685 Board 1 BODY Pin Number | Servo/ LED | PCA9685 Board 2 DOME Pin Number | Servo/ LED | | | |
| | 0 | front arm 1 | 0 | Dome lights | | | |
| | 1 | front arm 2 | 1 | Dome lights | | | |
| | 2 | | 2 | Dome lights | | | |
| E | 3 | centre leg lift | 3 | Dome lights | | | |
| | 4 | Body Tilt | 4 | Holo Servo 1 | | | |
| | 5 | | 5 | Holo Servo 2 | | | |
| | 6 | | 6 | Holo Servo 3 | | | |
| | 7 | | 7 | Dome lights | | | |
| | 8 | | 8 | | | | |
| | 9 | | 9 | | | | |
| | 10 | | 10 | Periscope | | | |
| | 11 | | 11 | | | | |
| | 12 | | 12 | | | | |
| | 13 | | 13 | holo light 1 | | | |
| | 14 | | 14 | holo light 2 | | | |
| | 15 | | 15 | holo light 3 | | | |



| | | | | | | | | | | | | | | | |
|---|------------------|--|------------|---------|-------------|------------------------------------|--|--------------------------|--|--------------|--|-----|--|--|--|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR: | | | | FINISH: | | DEBURR AND BREAK SHARP EDGES | | DO NOT SCALE DRAWING | | REVISION | | 1.1 | | | |
| | | | | | | | | TITLE: Mini Droid | | | | | | | |
| | NAME | | DATE | | Thingiverse | | | | | | | | | | |
| DRAWN | Matt Zwarts | | 11/04/2021 | | Matteous78 | | | | | | | | | | |
| CHK'D | Gary Santaniello | | 14/04/2021 | | | | | | | | | | | | |
| DWG NO. | | | | | | | | A3 | | | | | | | |
| Mini Droid Electronics by Matt Zwarts | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | SHEET 3 OF 3 | | | | | |