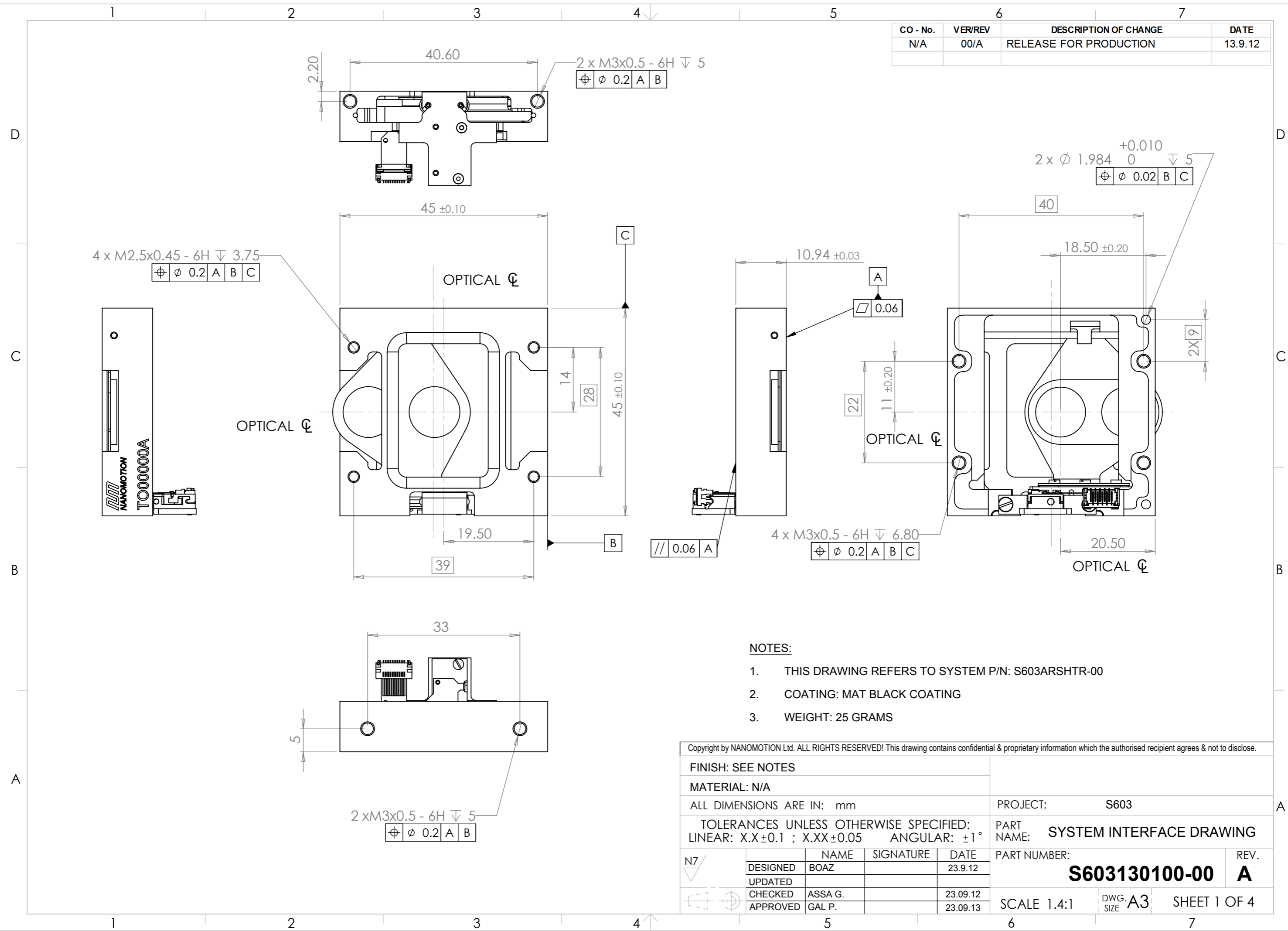


| CO - No. | VER/REV | DESCRIPTION OF CHANGE  | DATE    |
|----------|---------|------------------------|---------|
| N/A      | 00/A    | RELEASE FOR PRODUCTION | 13.9.12 |



**NOTES:**

- THIS DRAWING REFERS TO SYSTEM P/N: S603ARSHTR-00
- COATING: MAT BLACK COATING
- WEIGHT: 25 GRAMS

|   |                 |                                     |              |
|---|-----------------|-------------------------------------|--------------|
| Copyright by NANOMOTION Ltd. ALL RIGHTS RESERVED! This drawing contains confidential & proprietary information which the authorised recipient agrees & not to disclose. |                 |                                     |              |
| FINISH: SEE NOTES   |                 | PROJECT: S603                       |              |
| MATERIAL: N/A   |                 | PART NAME: SYSTEM INTERFACE DRAWING |              |
| ALL DIMENSIONS ARE IN: mm   |                 | PART NUMBER: S603130100-00          |              |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>LINEAR: X.X±0.1 ; X.XX±0.05    ANGULAR: ±1°   |                 | REV. <b>A</b>                       |              |
| N7  | DESIGNED BOAZ   | SIGNATURE                           | DATE 23.9.12 |
|   | UPDATED         |                                     |              |
|   | CHECKED ASSA G. |                                     | 23.09.12     |
|   | APPROVED GAL P. |                                     | 23.09.13     |
| SCALE 1.4:1   | DWG. SIZE A3    | SHEET 1 OF 4                        |              |

1

2

3

4

5

6

7

D

C

B

A

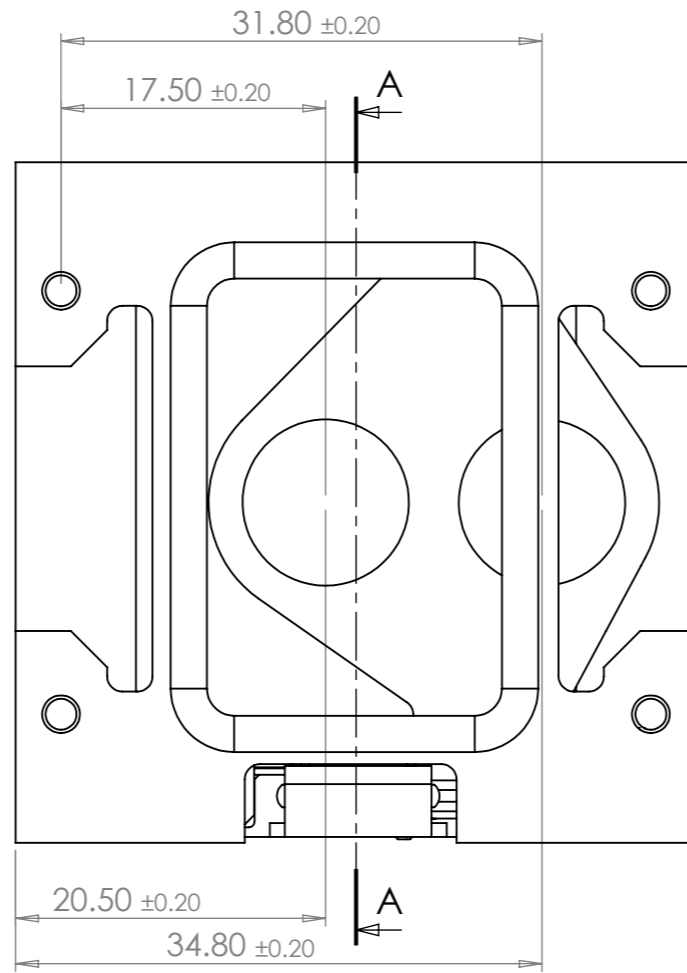
1.77 ±0.15  
 FILTER FRONT SURFACE  
 // 0.4 A

0.40 <sup>+0.06</sup>/<sub>0</sub>  
 FILTER HOLDER THICKNESS

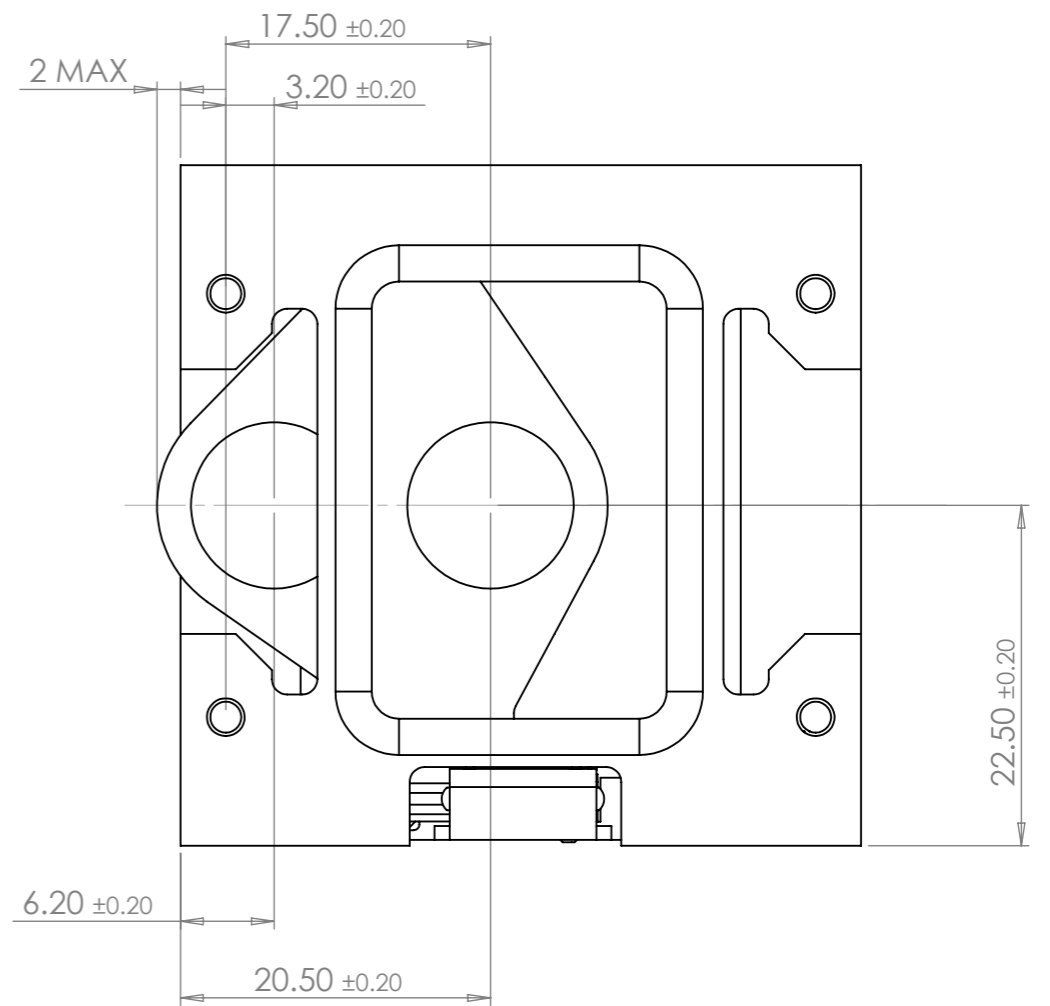
3.50 MAX  
 BOTTOM OF FILTER FLANGE

SECTION A-A

### FILTER 2 CONFIGURATION



### FILTER 1 CONFIGURATION



D

C

B

A

|                      |              |              |
|----------------------|--------------|--------------|
| PART NUMBER:         |              | REV.         |
| <b>S603130100-00</b> |              | <b>A</b>     |
| SCALE 2:1            | DWG. SIZE A3 | SHEET 2 OF 4 |

1

2

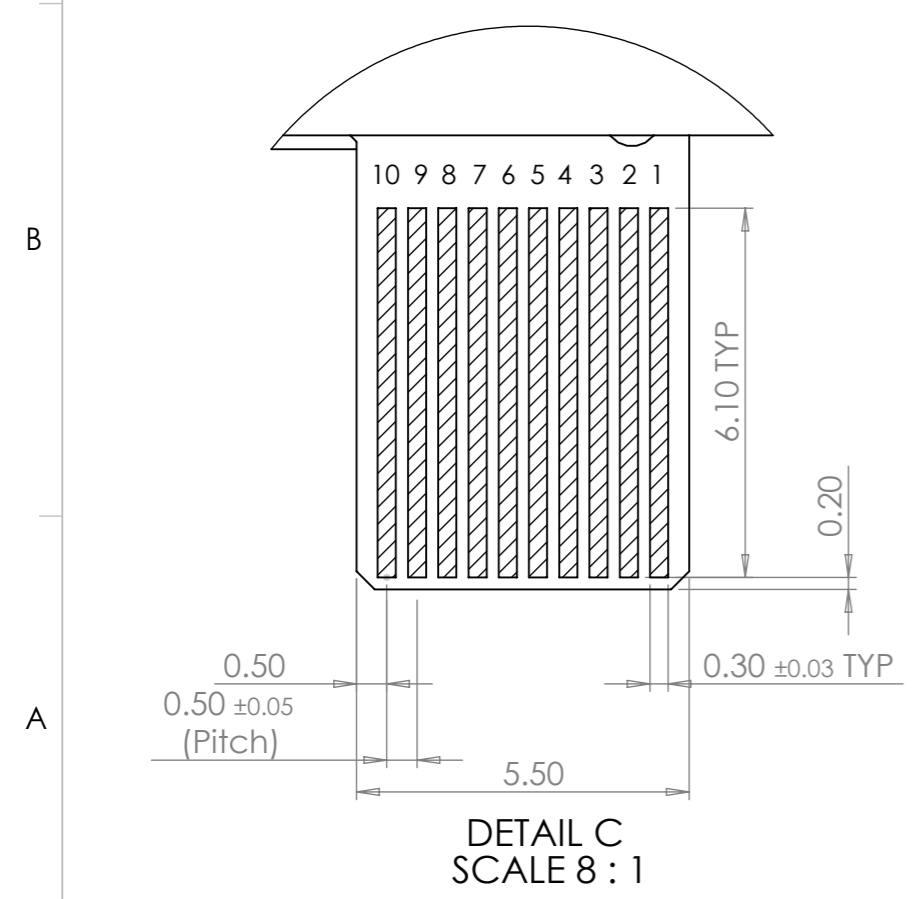
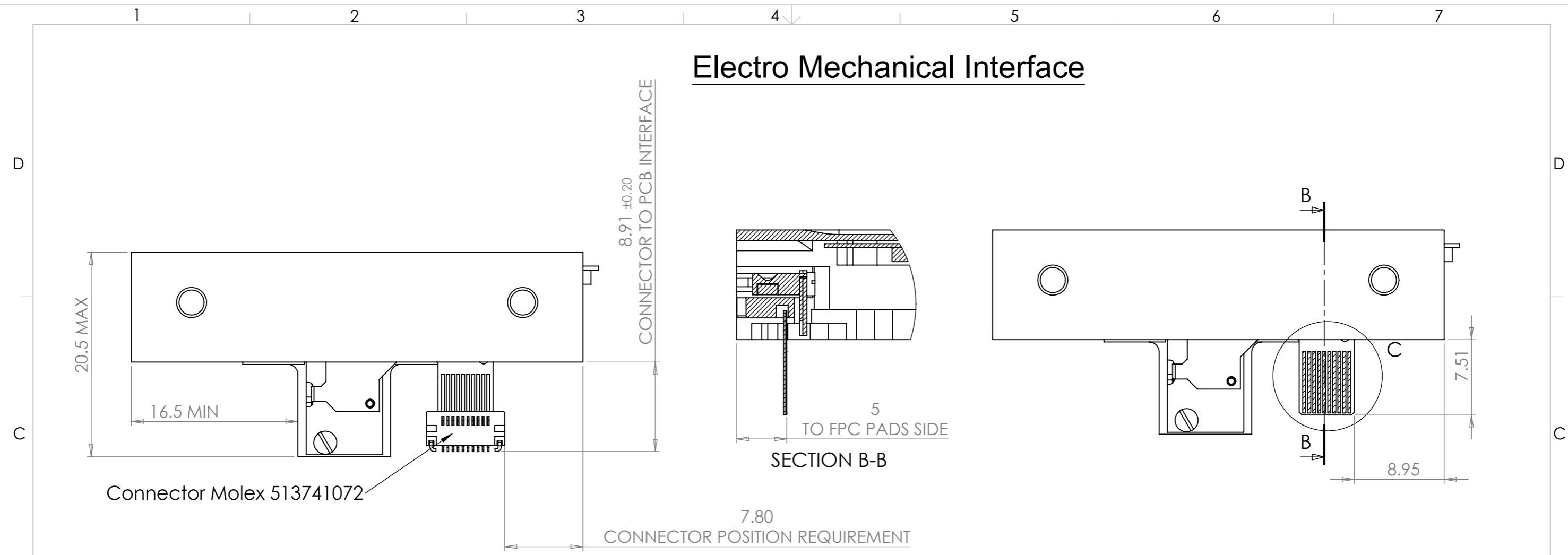
3

4

6

7

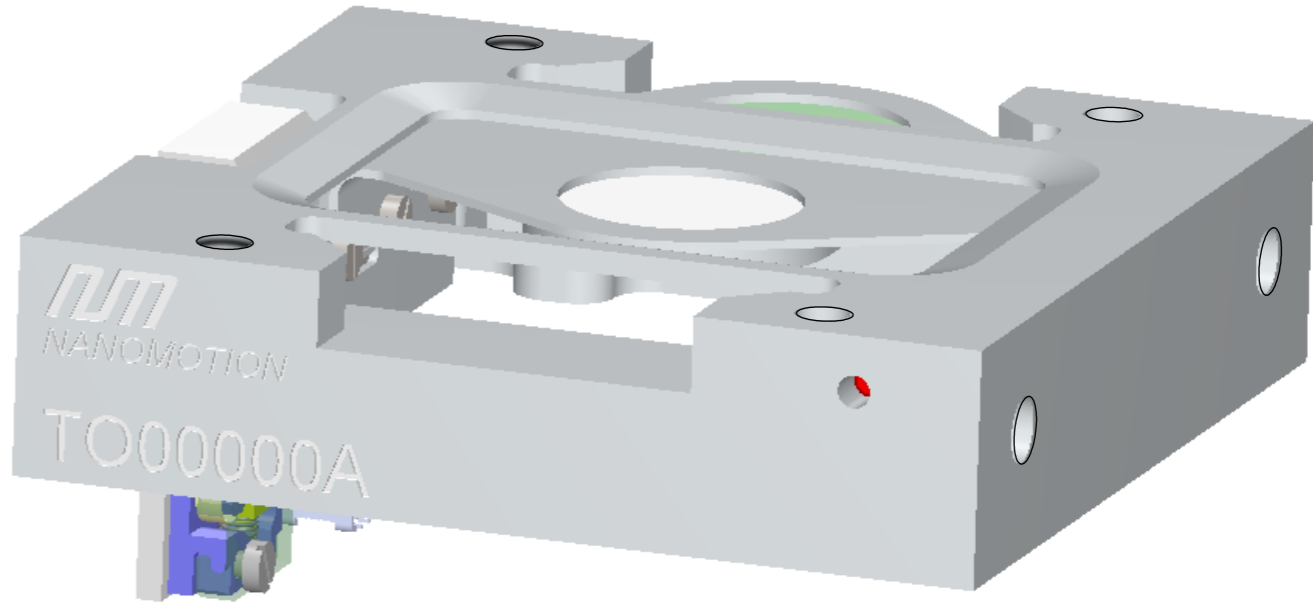
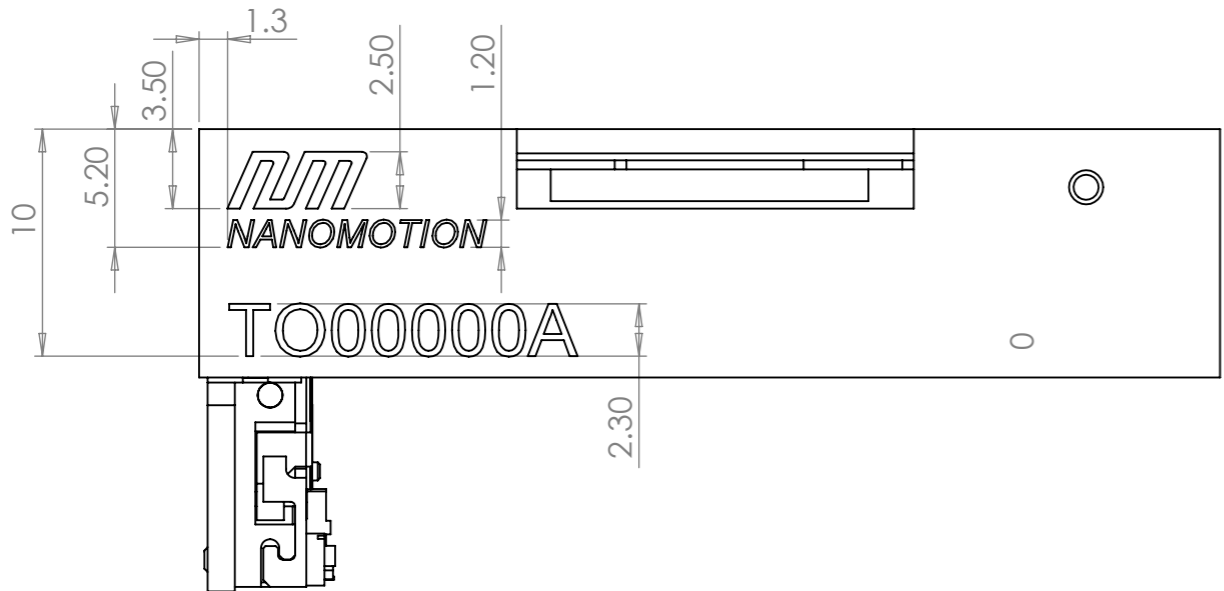
# Electro Mechanical Interface



| Pinout Table |          |                  |
|--------------|----------|------------------|
| Pin No.      | Pin name | Description      |
| 1            | N.C.     | disconnected     |
| 2            | SC_1     | PR1 collector    |
| 3            | GND      | ground           |
| 4            | SA_1     | PR1 anode LED    |
| 5            | COM      | NM motor common  |
| 6            | P_2      | NM motor phase 2 |
| 7            | P_1      | NM motor phase 1 |
| 8            | SA_2     | PR2 anode LED    |
| 9            | GND      | ground           |
| 10           | SC_2     | PR2 collector    |

|                      |              |
|----------------------|--------------|
| PART NUMBER:         | REV.         |
| <b>S603130100-00</b> | <b>A</b>     |
| SCALE 2.5:1          | DWG. SIZE A3 |
| SHEET 3 OF 4         |              |

# S/N & Logo Marking



**MARKING DEFINITION:**

- 1. LASER ENGRAVING.
- 2. ENGRAVING APPLY AFTER COATING.
- 3. SERIAL NUMBER: TO00000A EACH PART WILL BE ASSIGNED WITH A DIFFERENT NUMBER IN ASCENDING ORDER FROM THE RANGE DEFINED BY NANOMOTION.

|                      |              |              |
|----------------------|--------------|--------------|
| PART NUMBER:         |              | REV.         |
| <b>S603130100-00</b> |              | <b>A</b>     |
| SCALE 3:1            | DWG. SIZE A3 | SHEET 4 OF 4 |