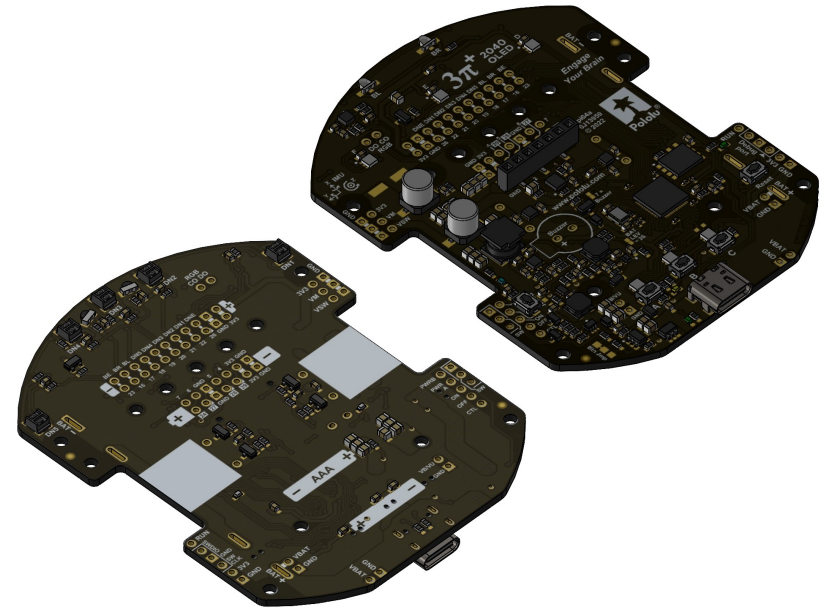
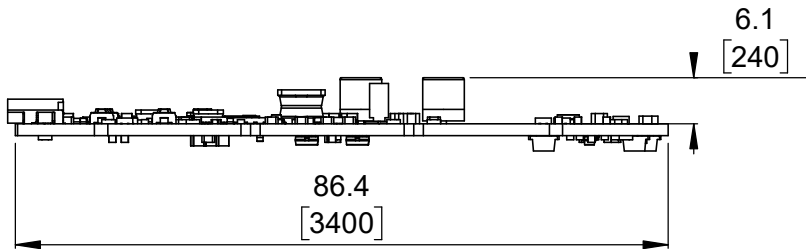


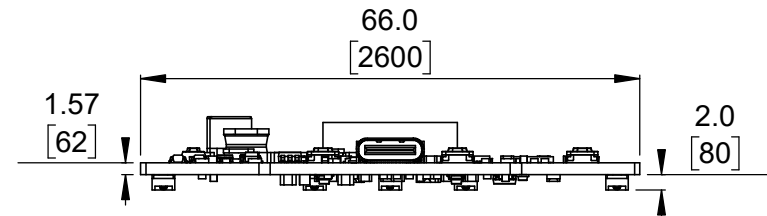
① Top view (actual size)  
Scale 1:1



② Isometric view  
Scale 3:4




③ Long profile  
Scale 1:1

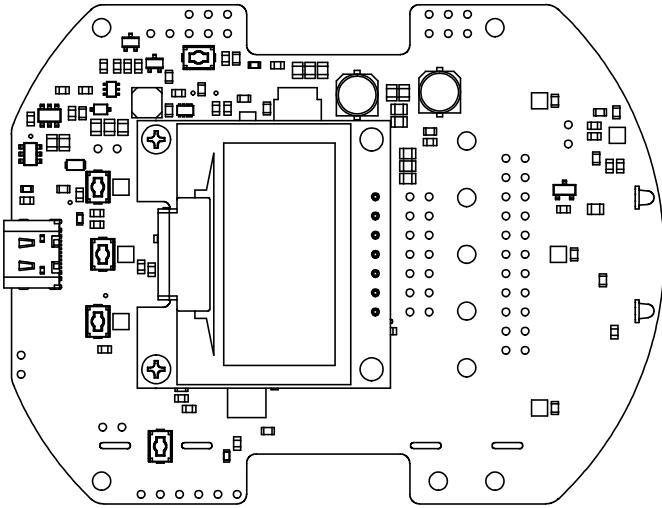


④ Short profile  
Scale 1:1

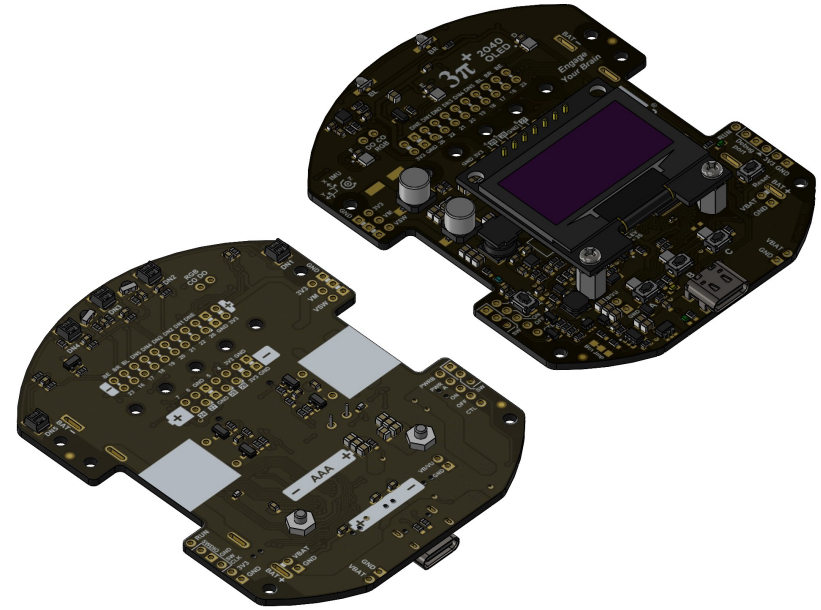
1. To get the specified scale, select 100% in print settings.
2. Drill location tolerance:  $\pm 0.1$  [ $\pm 5$ ].
3. Board edge tolerance:  $\pm 0.3$  [ $\pm 10$ ].

<https://www.pololu.com/product/5006>

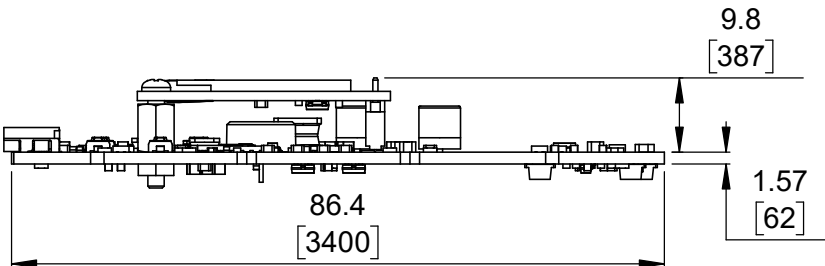
Name: 3pi+ 2040 Control Board		Item number: 5006
Drawing date: 15 March 2023	Dev code: 3pi04a	 © 2023 Pololu Corporation
Units: mm [mil]	Material: mixed	



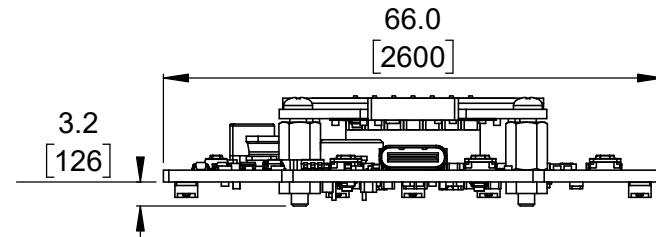
1 Top view (actual size)  
(with optional buzzer and OLED)  
Scale 1:1



2 Isometric view  
(with optional buzzer and OLED)  
Scale 3:4




3 Long profile  
(with optional buzzer and OLED)  
Scale 1:1



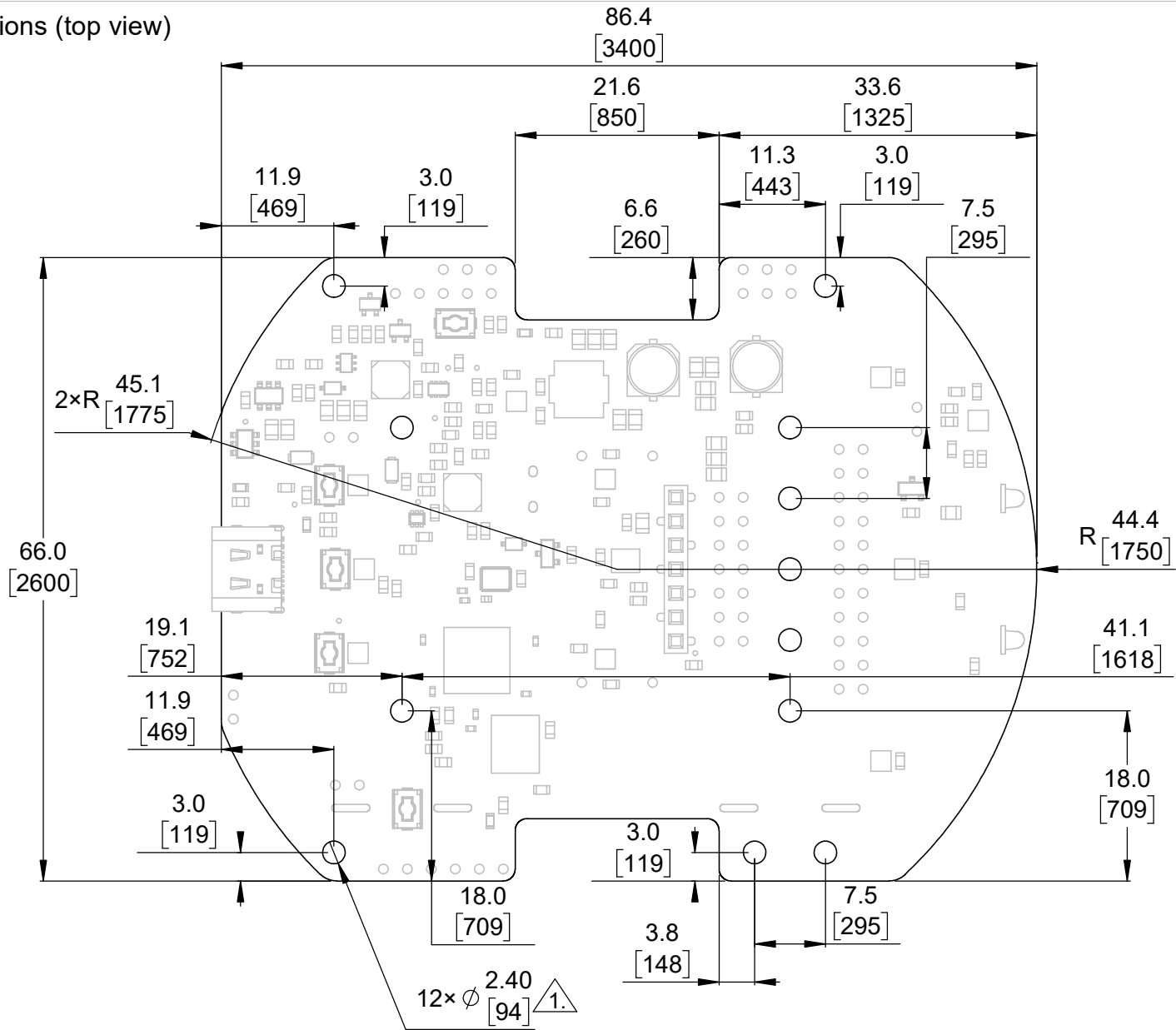
4 Short profile  
(with optional buzzer and OLED)  
Scale 1:1

1. To get the specified scale, select 100% in print settings.
2. Drill location tolerance:  $\pm 0.1$  [ $\pm 5$ ].
3. Board edge tolerance:  $\pm 0.3$  [ $\pm 10$ ].

<https://www.pololu.com/product/5006>

Name: 3pi+ 2040 Control Board		Item number: 5006
Drawing date: 15 March 2023	Dev code: 3pi04a	 © 2023 Pololu Corporation
Units: mm [mil]	Material: mixed	

Board dimensions (top view)



1.

Intended for #2 screws.

2. To get the specified scale, select 100% in print settings.

3. Drill location tolerance:  $\pm 0.1$  [ $\pm 5$ ].

4. Board edge tolerance:  $\pm 0.3$  [ $\pm 10$ ].

Scale 3:2

<https://www.pololu.com/product/5006>

Name:

3pi+ 2040 Control Board

Item number:

5006

Drawing date:

15 March 2023

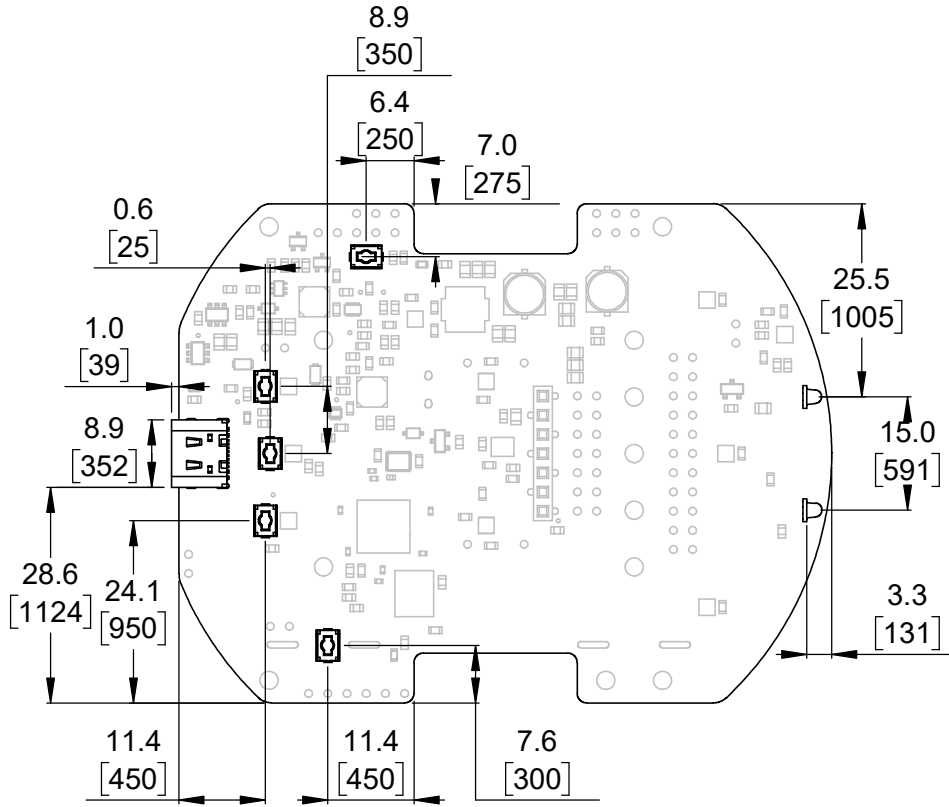
Dev code:

3pi04a

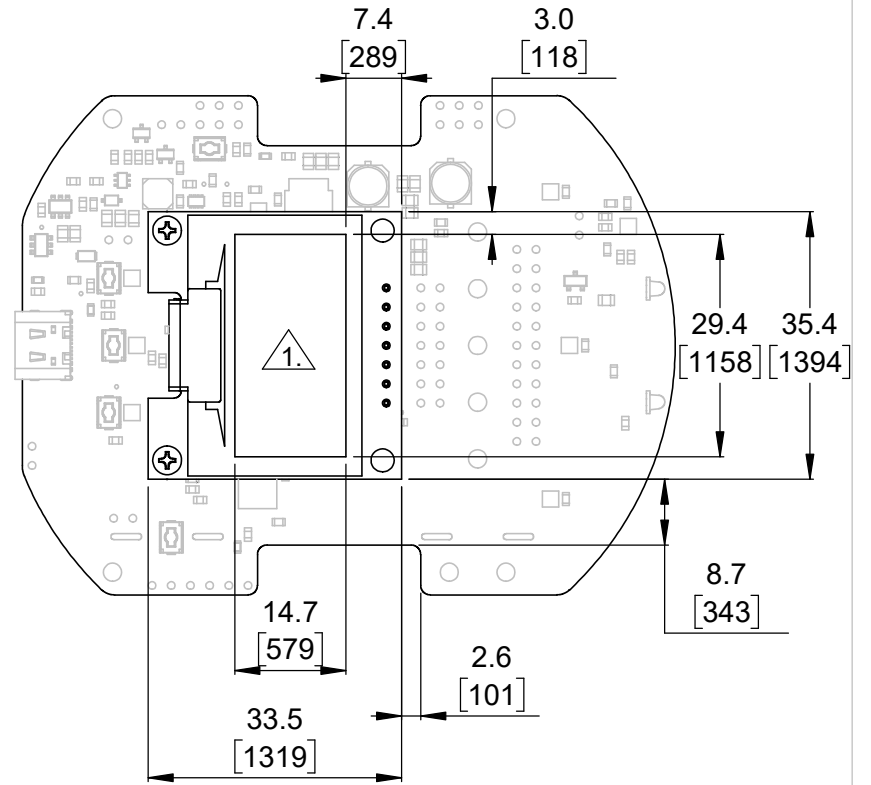
Units: mm [mil]

Material: mixed

  
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① User interface elements (top view)  
Scale 1:1

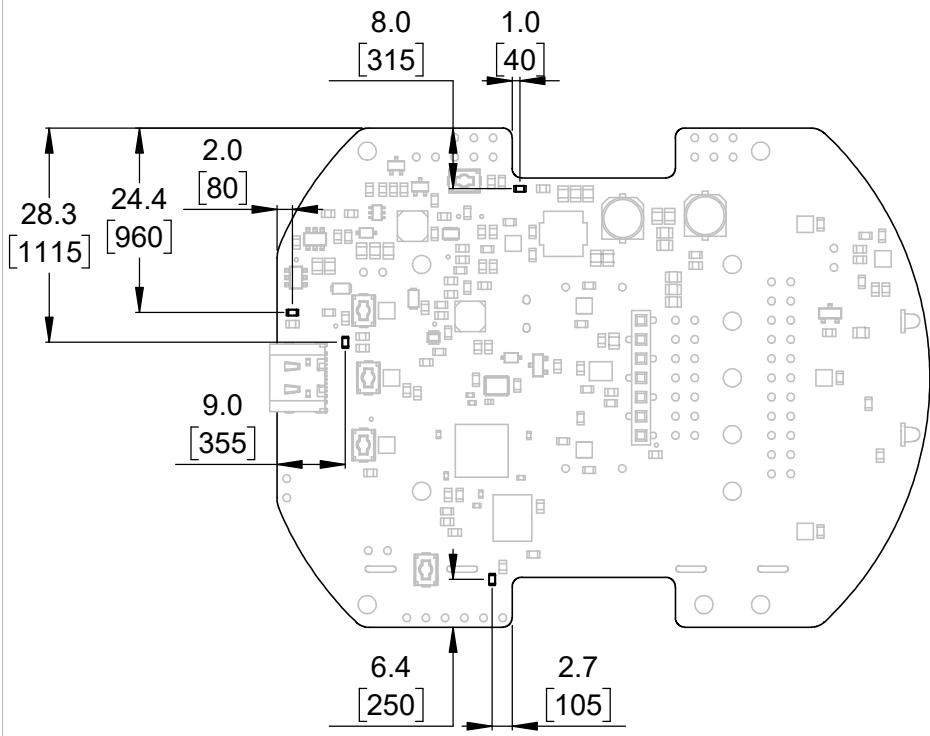


② User interface elements (view with OLED)  
Scale 1:1

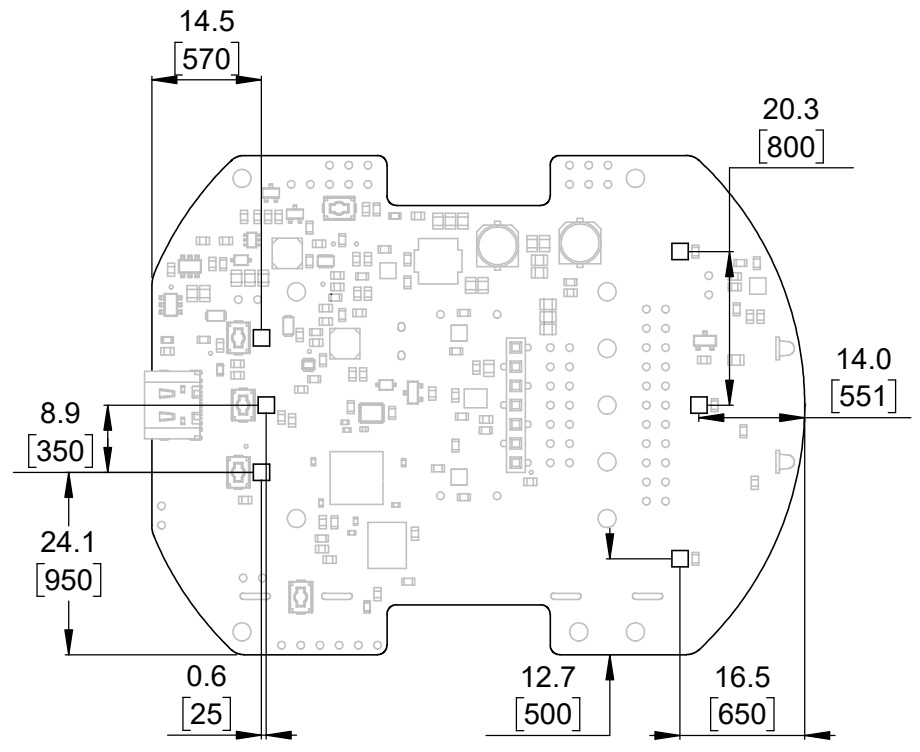
1. OLED active area (1.3" diagonal).
2. To get the specified scale, select 100% in print settings.
3. Drill location tolerance:  $\pm 0.1$  [ $\pm 5$ ].
4. Board edge tolerance:  $\pm 0.3$  [ $\pm 10$ ].

<https://www.pololu.com/product/5006>

Name: 3pi+ 2040 Control Board		Item number: 5006
Drawing date: 15 March 2023	Dev code: 3pi04a	 © 2023 Pololu Corporation
Units: mm [mil]	Material: mixed	



① User interface elements (top view)  
Scale 1:1

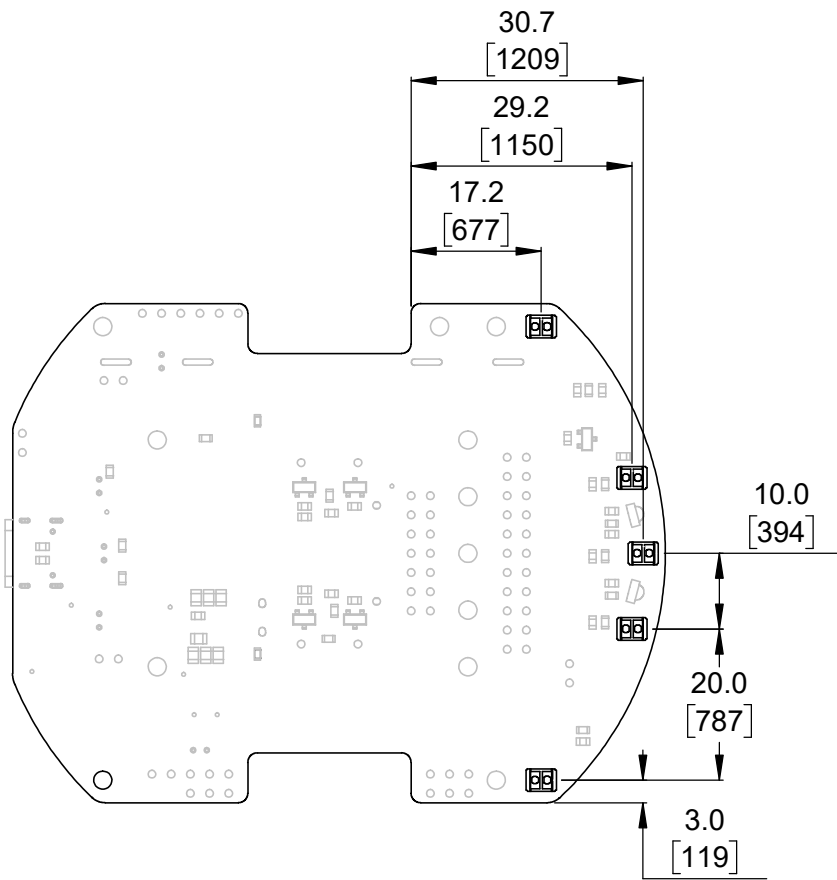


② User interface elements (top view)  
Scale 1:1

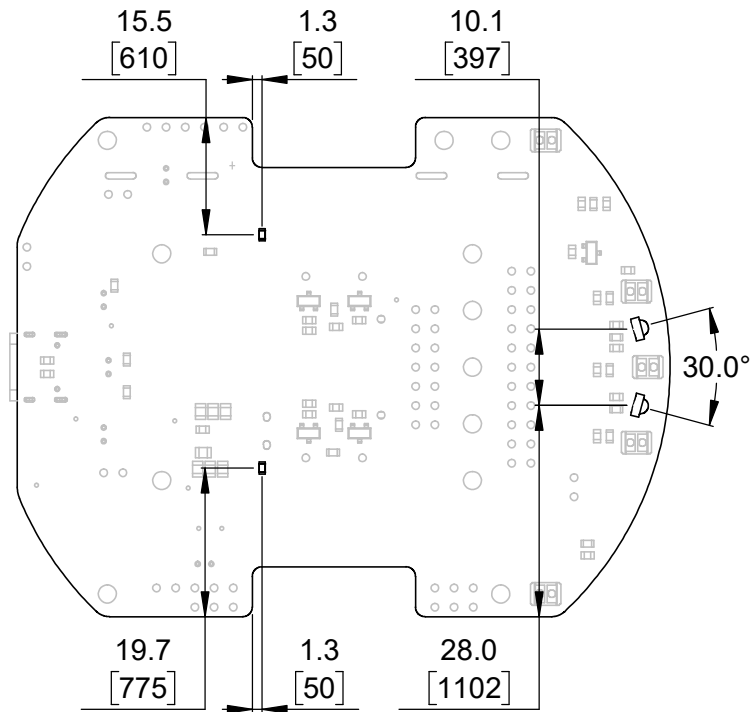
1. To get the specified scale, select 100% in print settings.
2. Drill location tolerance:  $\pm 0.1$  [ $\pm 5$ ].
3. Board edge tolerance:  $\pm 0.3$  [ $\pm 10$ ].

<a href="https://www.pololu.com/product/5006">https://www.pololu.com/product/5006</a>	
Name: 3pi+ 2040 Control Board	Item number: 5006
Drawing date: 15 March 2023	Dev code: 3pi04a
Units: mm [mil]	Material: mixed






① User interface elements (bottom view)  
Scale 1:1

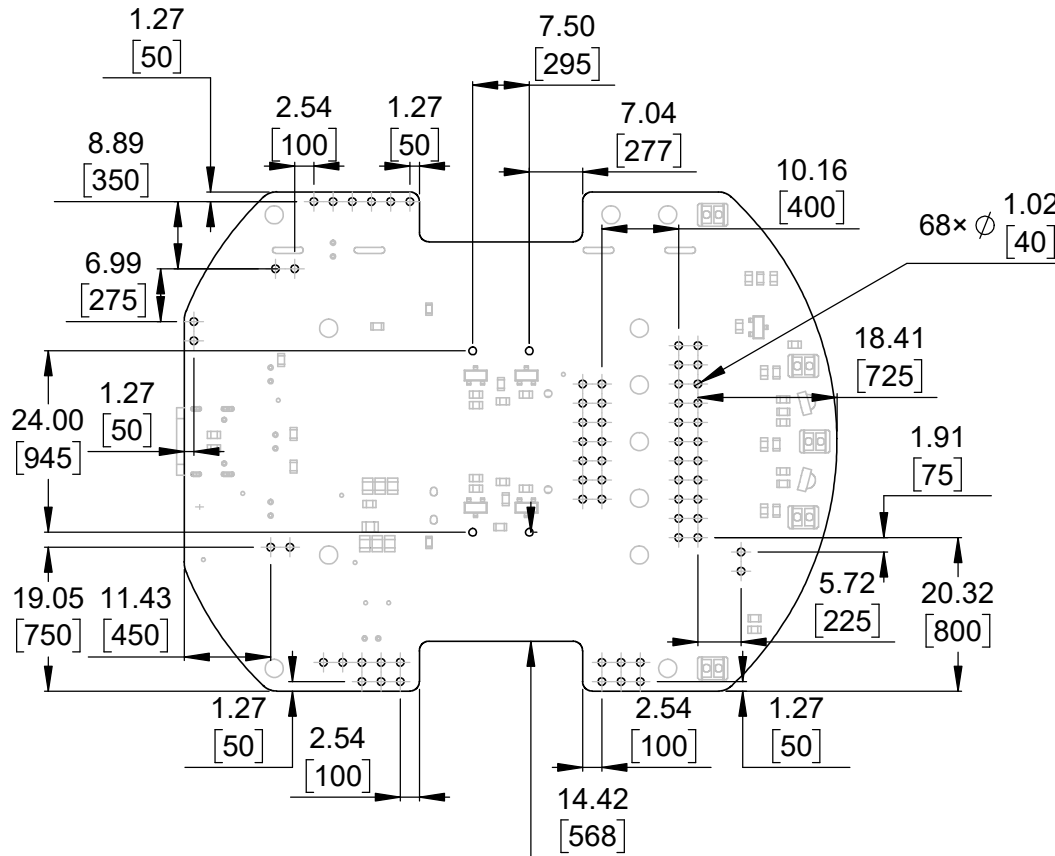


② User interface elements (bottom view)  
Scale 1:1

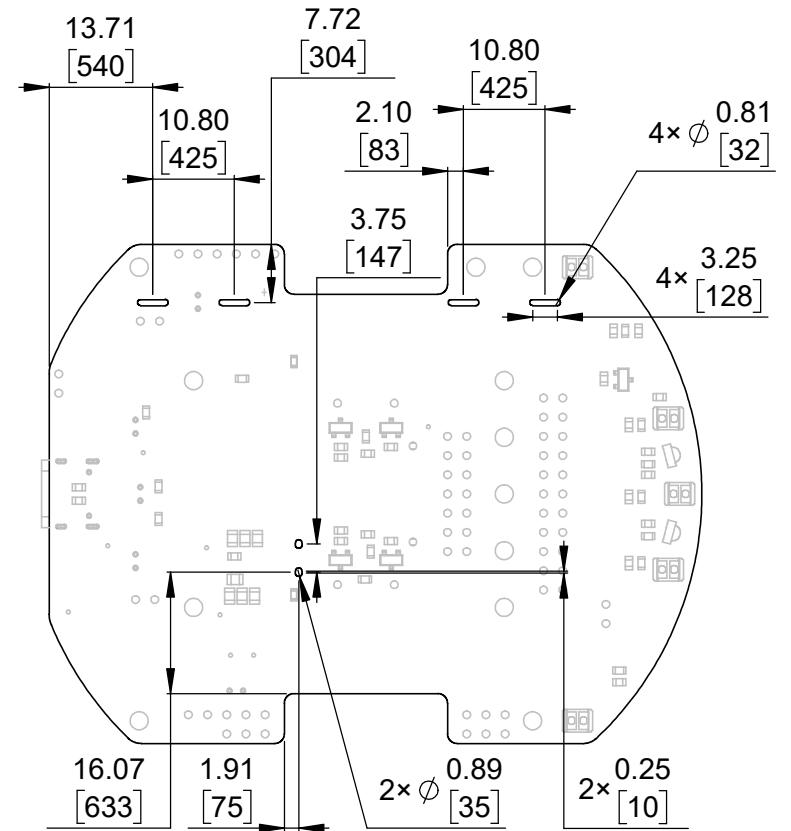
1. To get the specified scale, select 100% in print settings.
2. Drill location tolerance:  $\pm 0.1$  [ $\pm 5$ ].
3. Board edge tolerance:  $\pm 0.3$  [ $\pm 10$ ].

<https://www.pololu.com/product/5006>

Name: 3pi+ 2040 Control Board		Item number: 5006
Drawing date: 15 March 2023	Dev code: 3pi04a	 © 2023 Pololu Corporation
Units: mm [mil]	Material: mixed	




① Connector callouts (bottom view)  
Scale 1:1



② Connector callouts (bottom view)  
Scale 1:1

1. Grid lines indicate 2.54 mm [100 mil] spacing.
2. To get the specified scale, select 100% in print settings.
3. Drill location tolerance:  $\pm 0.1$  [ $\pm 5$ ].
4. Board edge tolerance:  $\pm 0.3$  [ $\pm 10$ ].

<https://www.pololu.com/product/5006>

Name: 3pi+ 2040 Control Board		Item number: 5006
Drawing date: 15 March 2023	Dev code: 3pi04a	 © 2023 Pololu Corporation
Units: mm [mil]	Material: mixed	