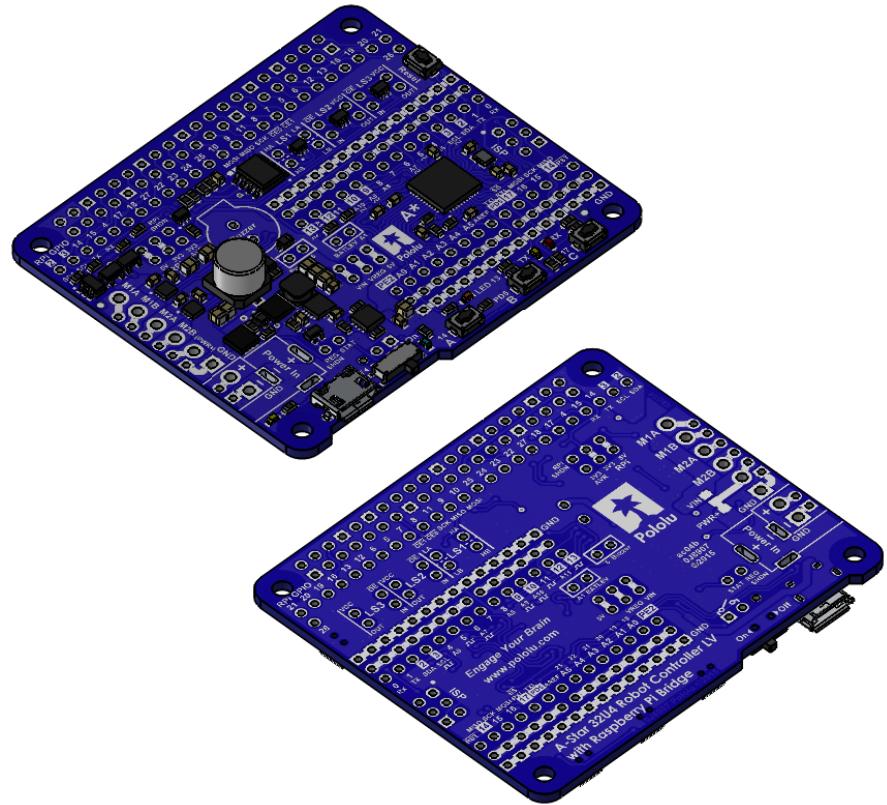


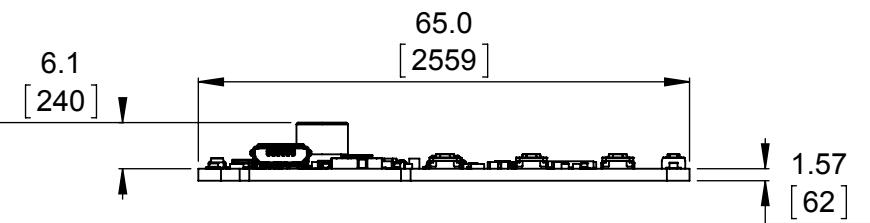
1 Top view (actual size)

Scale 1:1



2 Isometric view

Scale 1:1



3 Long profile

Scale 1:1



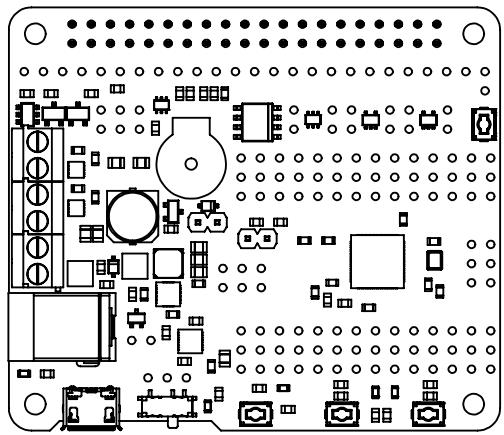
4 Short profile

Scale 1:1

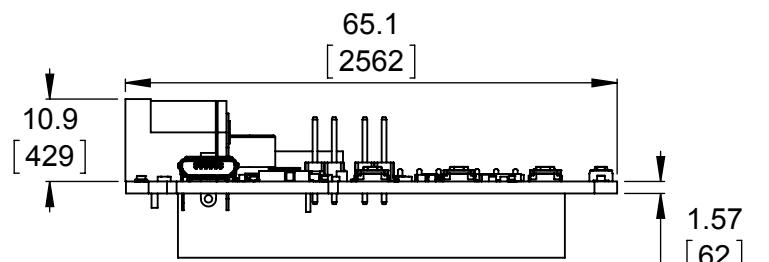
<https://www.pololu.com/product/3116>

| | |
|--|------------------------|
| Name: A-Star 32U4 Robot Controller LV with Raspberry Pi Bridge (SMT components only) | Item number: 3116 |
| Drawing date: 3 March 2016 | |
| Units: mm [mil] | PCB dev code: ac04b |
|  © 2016 Pololu Corporation | |

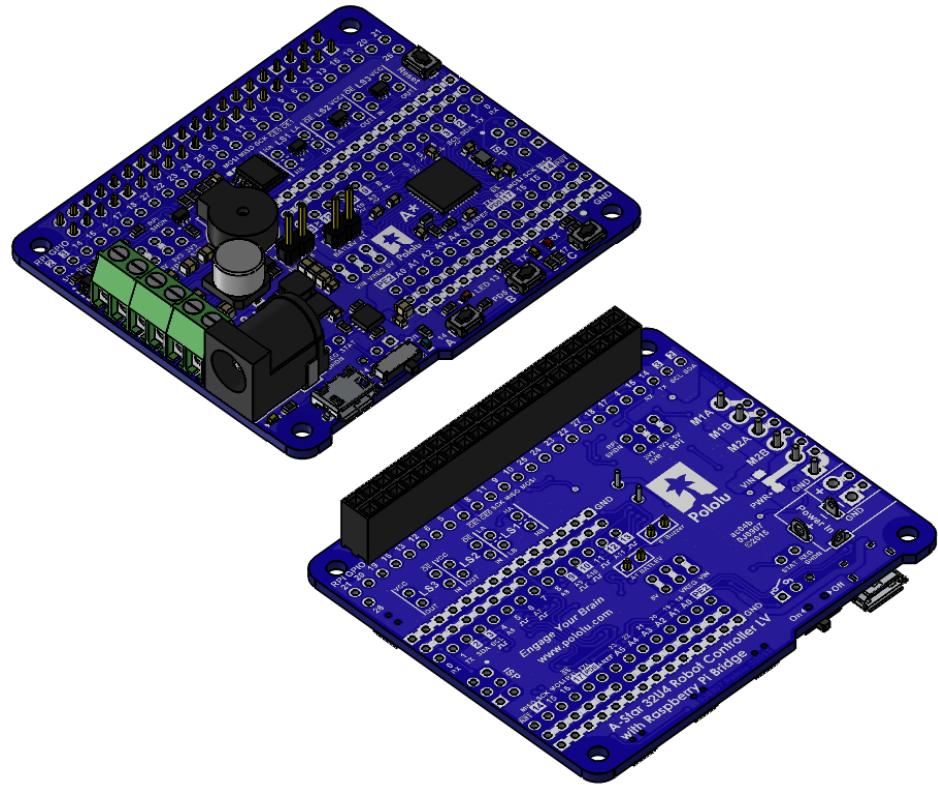
1. To get the specified scale, select 100% in print settings.
2. Drill location tolerance: ± 0.1 [± 5].
3. Board edge tolerance: ± 0.3 [± 10].



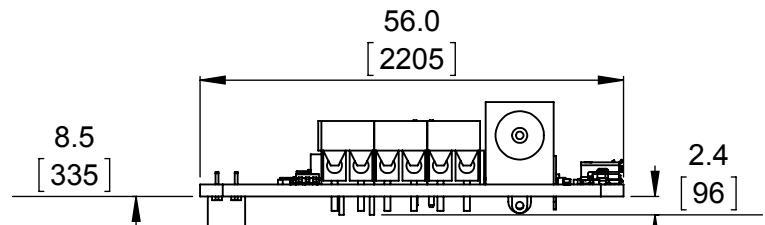
① Top view (actual size)
Scale 1:1



③ Long profile
Scale 1:1



② Isometric view
Scale 1:1



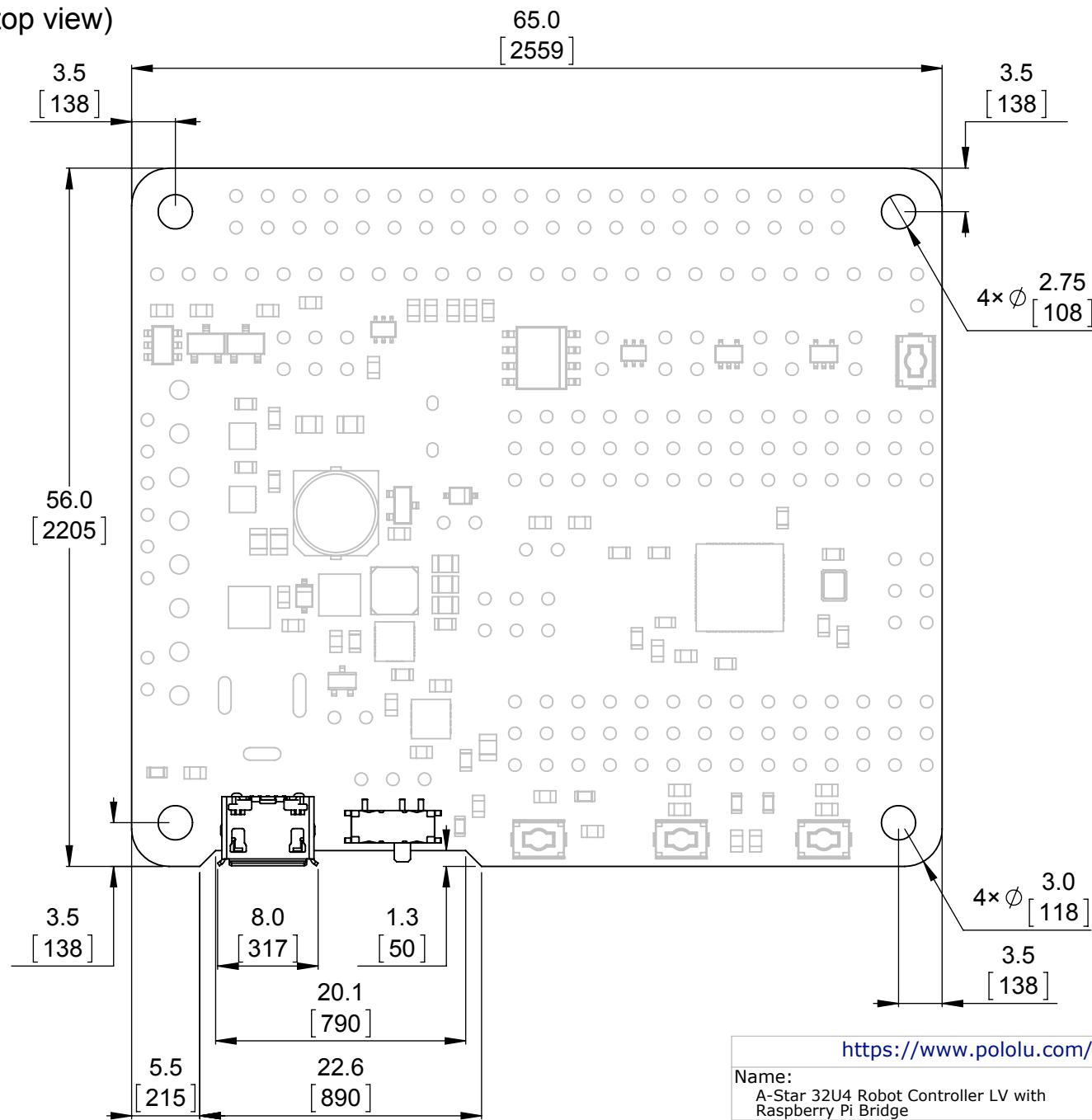
④ Short profile
Scale 1:1

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

<https://www.pololu.com/product/3117>

| | |
|---|------------------------|
| Name: A-Star 32U4 Robot Controller LV with Raspberry Pi Bridge (assembled) | Item number: 3117 |
| Drawing date: 3 March 2016 | |
| Units: mm [mil] | PCB dev code: ac04b |
| Pololu Robotics & Electronics <small>© 2016 Pololu Corporation</small> | |

Board dimensions (top view)



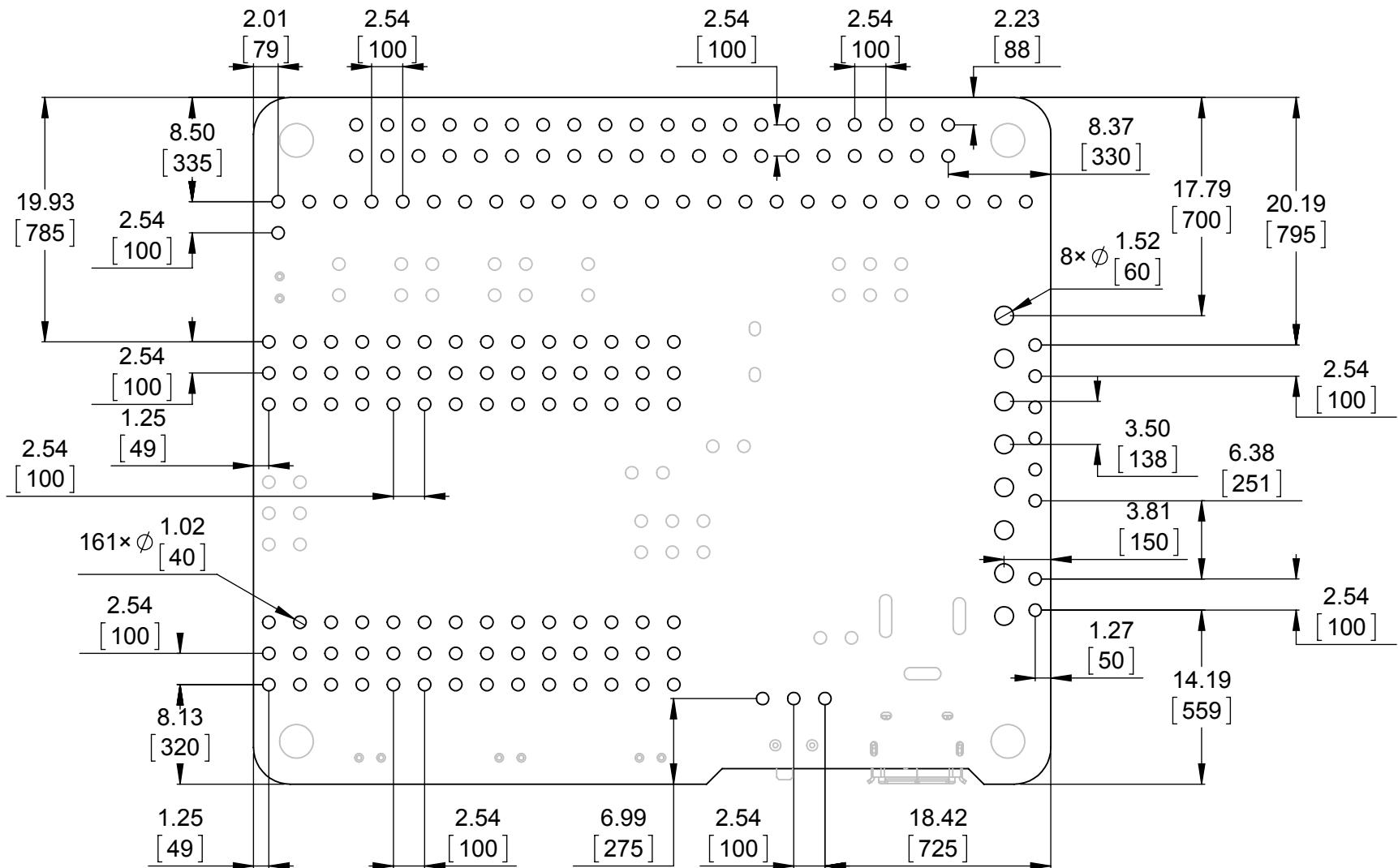
1. To get the specified scale, select 100% in print settings.
2. Drill location tolerance: ± 0.1 [± 5].
3. Board edge tolerance: ± 0.3 [± 10].

Scale: 2:1

<https://www.pololu.com/product/3116>

| | |
|--|----------------------------|
| Name: A-Star 32U4 Robot Controller LV with Raspberry Pi Bridge | Item number: 3116, 3117 |
| Drawing date: 3 March 2016 | |
| Units: mm [mil] | PCB dev code: ac04b |

Connector callouts 1 (bottom view)



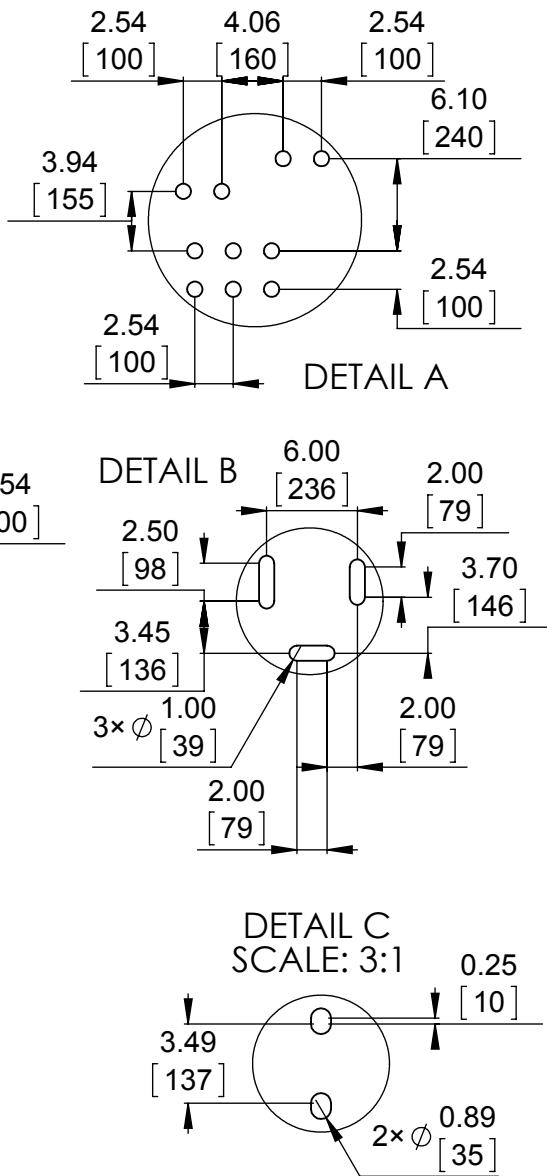
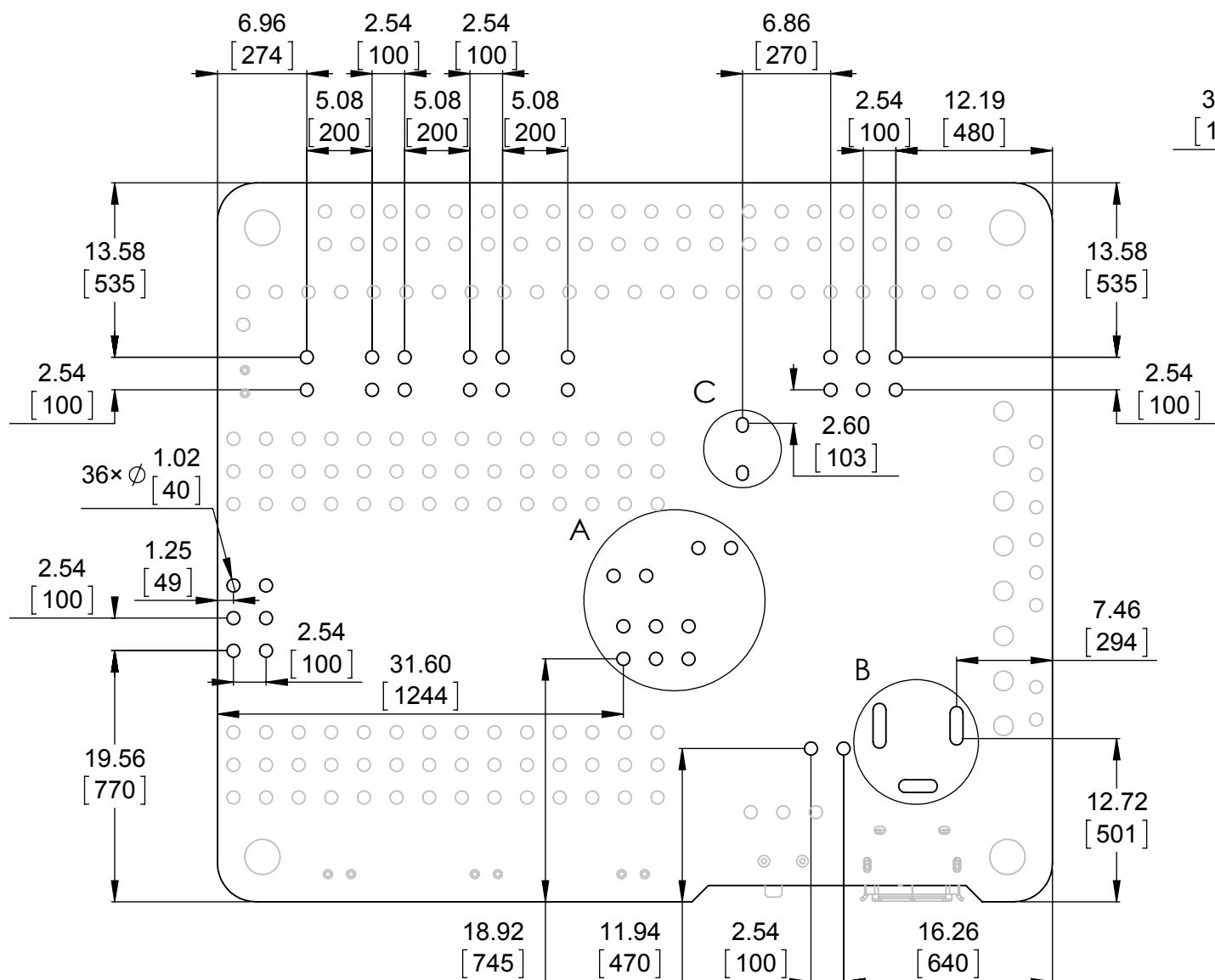
1. To get the specified scale, select 100% in print settings.
2. Drill location tolerance: ± 0.1 [± 5].
3. Board edge tolerance: ± 0.3 [± 10].

Scale: 2:1

<https://www.pololu.com/product/3116>

| | |
|--|-----------------------------|
| Name: A-Star 32U4 Robot Controller LV with Raspberry Pi Bridge | Item numbers: 3116, 3117 |
| Drawing date: 3 March 2016 | |
| Units: mm [mil] | PCB dev code: ac04b |
| Pololu Robotics & Electronics © 2016 Pololu Corporation | |

Connector callouts 2 (bottom view)



<https://www.pololu.com/product/3116>

| | |
|--|-----------------------------|
| Name: A-Star 32U4 Robot Controller LV with Raspberry Pi Bridge | Item numbers: 3116, 3117 |
| Drawing date: 3 March 2016 | |
| Units: mm [mil] | PCB dev code: ac04b |
| Pololu Robotics & Electronics © 2016 Pololu Corporation | |

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

Scale: 2:1