15.2
[600]

2.5
[100]

3.8
[150]

33.0
[1300]

33.9
[1334]

4× ⌀ 1.02
[40]

2.54
[100]

1.27
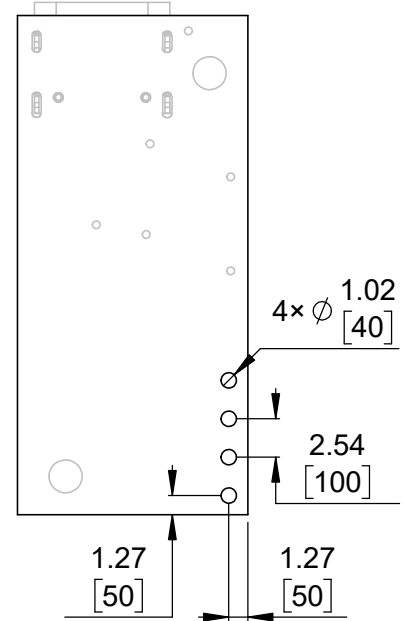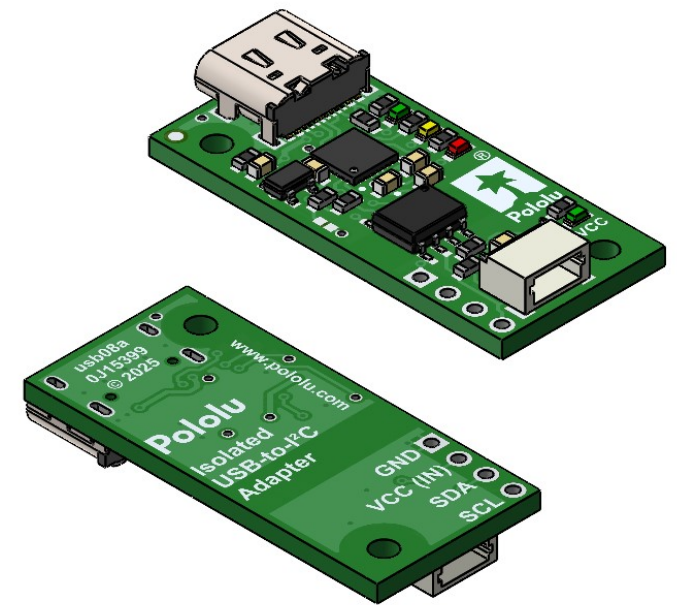[50]

1.27
[50]

1.
2× ⌀ 2.18
[86]

3.2
[125]

2.5
[100]

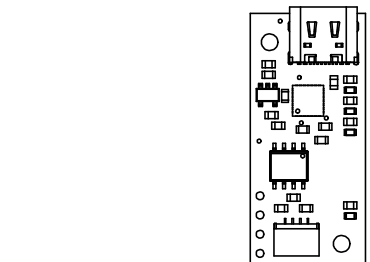(1) Board dimensions (top view)
Scale 2:1

(2) Connector callouts (bottom view)
Scale 2:1

(3) Isometric view
Scale 2:1

3.3
[128]

2.

1.57
[62]
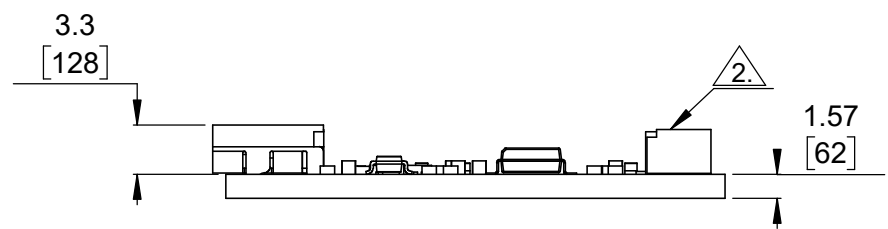
(4) Profile
Scale 2:1

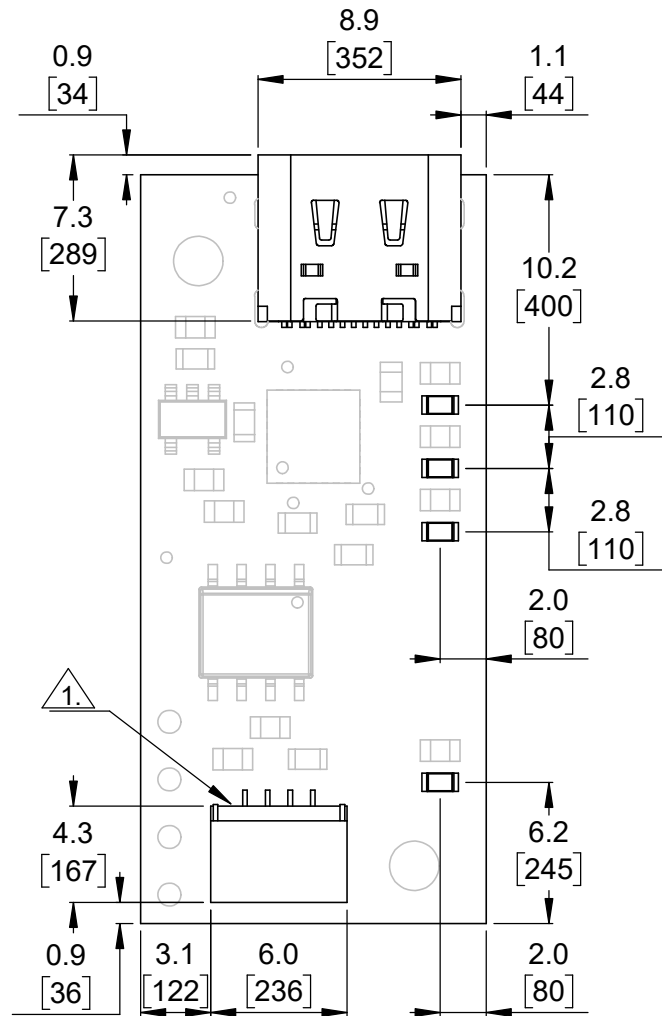(5) Actual size
Scale 1:1

1. Intended for #2 and M2 screws.

2. Side-entry, 4-pin male JST SH-type connector.

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

https://www.pololu.com/product/5396

Name:		Item number:
Pololu Isolated USB-to-I²C Adapter		5396
Drawing date: 1 April 2025	Dev code: usb08a	Pololu Robotics & Electronics
Units: mm [mil]	Material: mixed	© 2025 Pololu Corporation

8.9
[352]

0.9
[34]

1.1
[44]

7.3
[289]

10.2
[400]

2.8
[110]

2.8
[110]

2.0
[80]

1.

4.3
[167]

6.2
[245]

0.9
[36]

3.1
[122]

6.0
[236]

2.0
[80]

1 User interface elements
Scale 3:1

1. Side-entry, 4-pin male JST SH-type connector.

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

Name:

Pololu Isolated USB-to-I²C Adapter

Item number:
5396

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usb08a

Units: mm
          [mil]

Material:
mixed