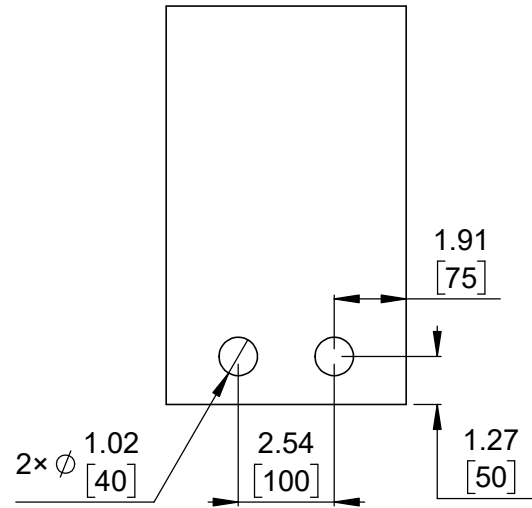
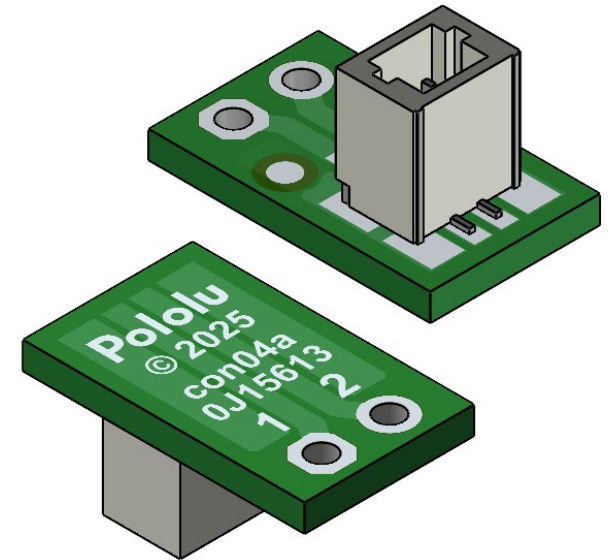


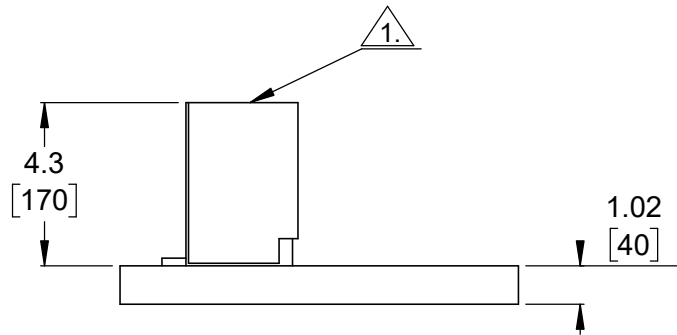
① Board dimensions (top view)
Scale 5:1



② Connector callouts (bottom view)
Scale 5:1



③ Isometric view
Scale 5:1




④ Profile
Scale 5:1

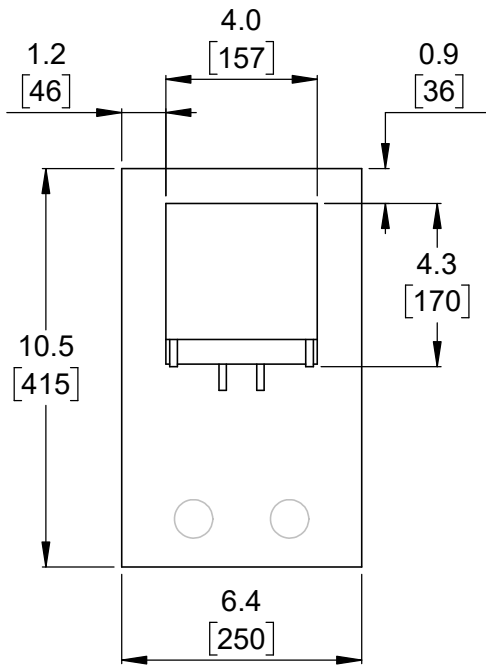


⑤ Actual size
Scale 1:1

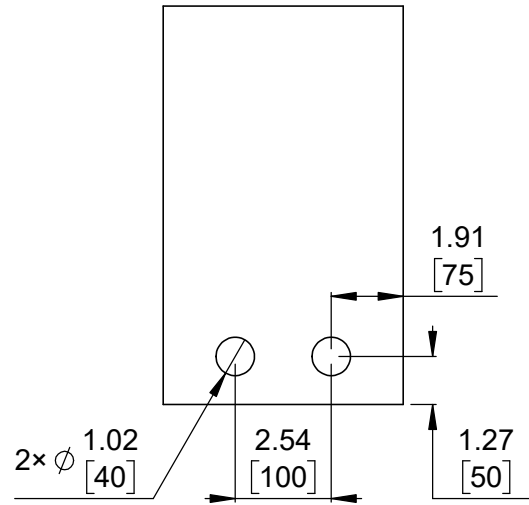
- ①. Top-entry, 2-pin male JST SH-style connector (1.0 mm pitch).
- ②. To get the specified scale, select 100% in print settings.
- ③. Drill location tolerance: ± 0.1 [± 5].
- ④. Board edge tolerance: ± 0.3 [± 10].

<https://www.pololu.com/product/4810>

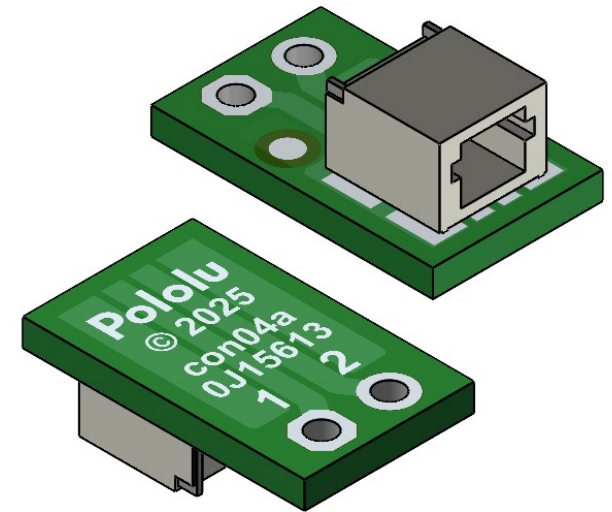
Name: Breakout for JST SH-Style Connector, 2-Pin Male Top-Entry		Item number: 4810
Drawing date: 19 August 2025	Dev code: con04a	 © 2025 Pololu Corporation
Units: mm [mil]	Material: mixed	



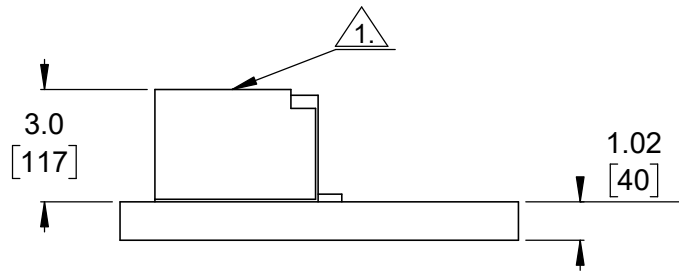
① Board dimensions (top view)
Scale 5:1



② Connector callouts (bottom view)
Scale 5:1



③ Isometric view
Scale 5:1




④ Profile
Scale 5:1

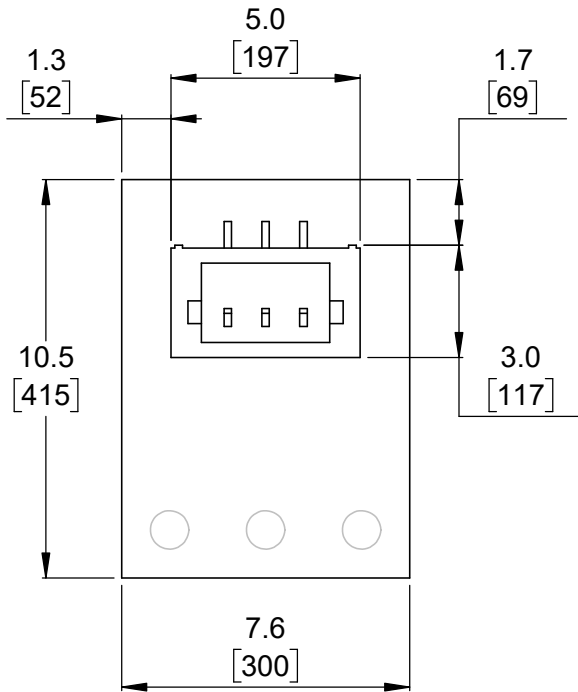


⑤ Actual size
Scale 1:1

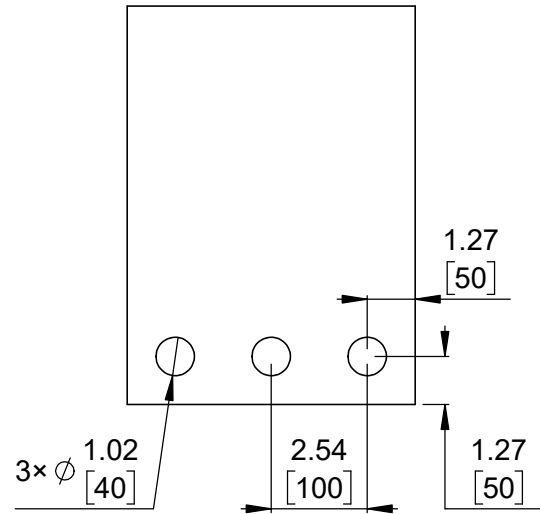
- 1. Side-entry, 2-pin male JST SH-style connector (1.0 mm pitch).
- 2. To get the specified scale, select 100% in print settings.
- 3. Drill location tolerance: ± 0.1 [± 5].
- 4. Board edge tolerance: ± 0.3 [± 10].

<https://www.pololu.com/product/4811>

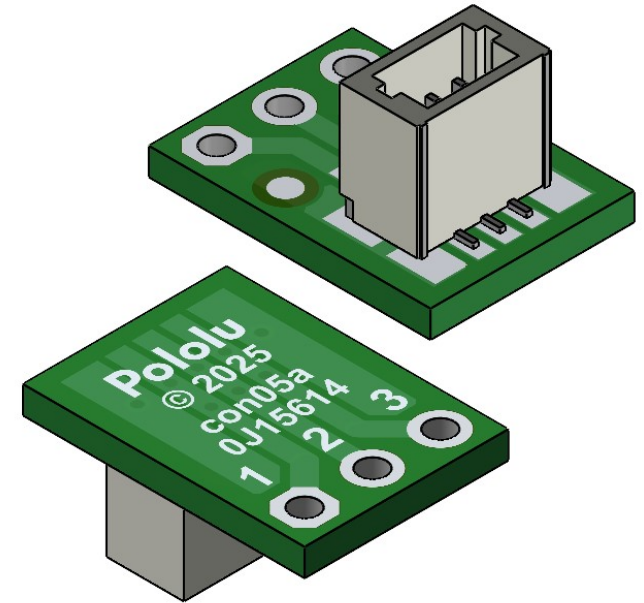
Name: Breakout for JST SH-Style Connector, 2-Pin Male Side-Entry		Item number: 4811
Drawing date: 19 August 2025	Dev code: con04a	 © 2025 Pololu Corporation
Units: mm [mil]	Material: mixed	



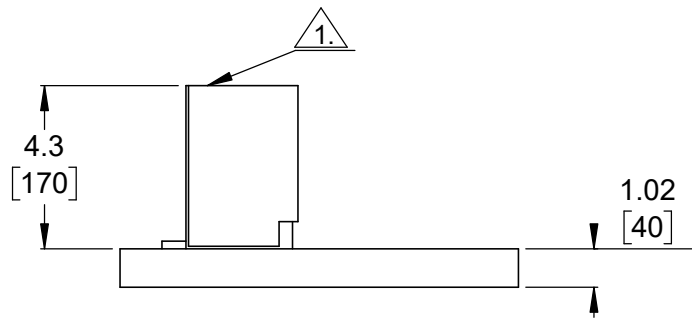
① Board dimensions (top view)
Scale 5:1



② Connector callouts (bottom view)
Scale 5:1



③ Isometric view
Scale 5:1




④ Profile
Scale 5:1

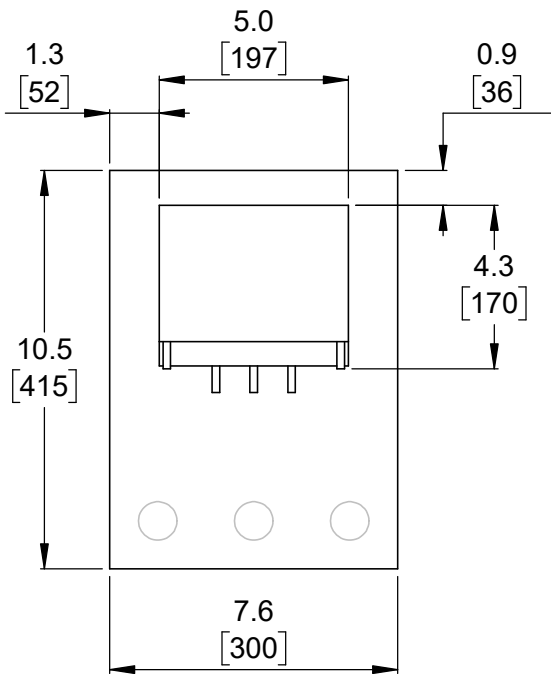


⑤ Actual size
Scale 1:1

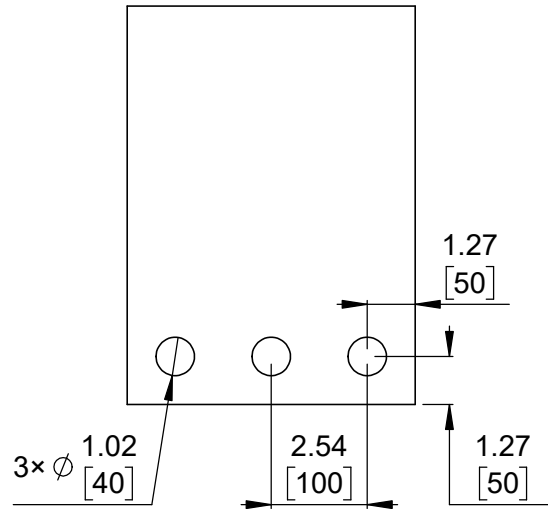
- 1. Top-entry, 3-pin male JST SH-style connector (1.0 mm pitch).
- 2. To get the specified scale, select 100% in print settings.
- 3. Drill location tolerance: ± 0.1 [± 5].
- 4. Board edge tolerance: ± 0.3 [± 10].

<https://www.pololu.com/product/4812>

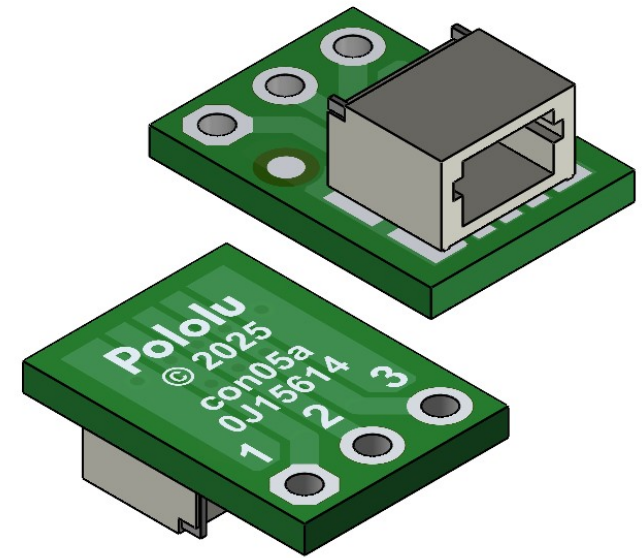
Name: Breakout for JST SH-Style Connector, 3-Pin Male Top-Entry		Item number: 4812
Drawing date: 19 August 2025	Dev code: con05a	 © 2025 Pololu Corporation
Units: mm [mil]	Material: mixed	



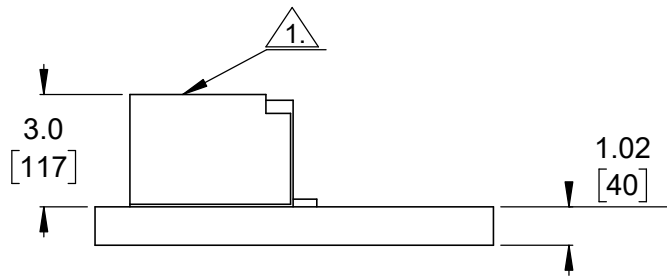
① Board dimensions (top view)
Scale 5:1



② Connector callouts (bottom view)
Scale 5:1



③ Isometric view
Scale 5:1




④ Profile
Scale 5:1

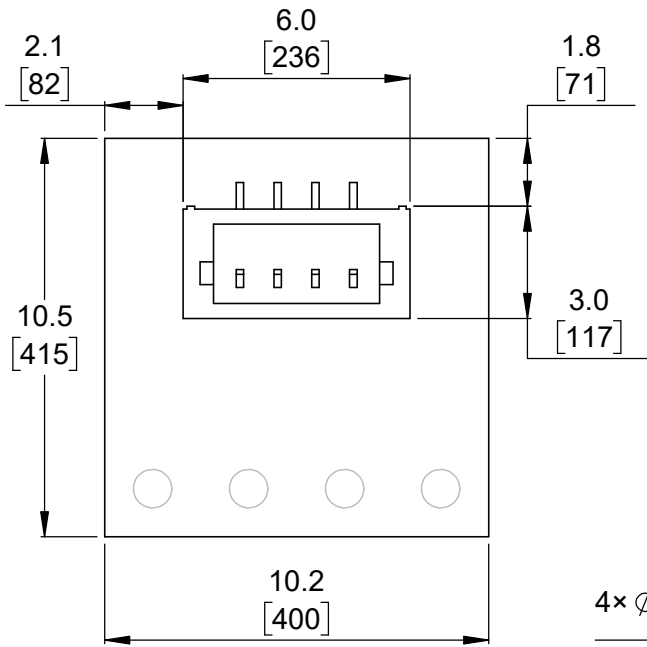


⑤ Actual size
Scale 1:1

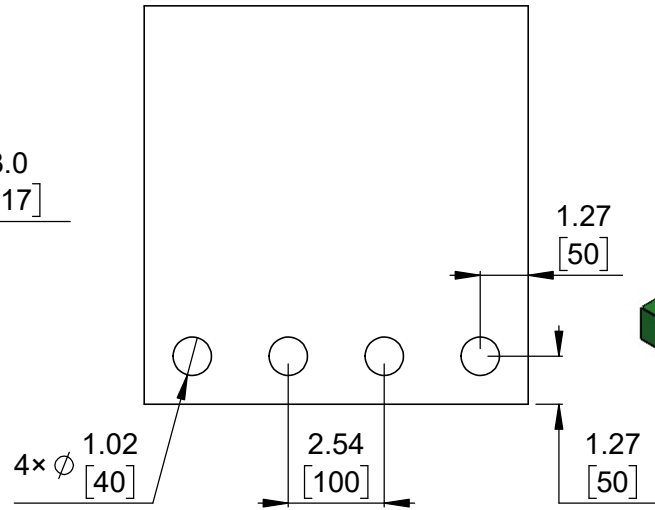
- 1. Side-entry, 3-pin male JST SH-style connector (1.0 mm pitch).
- 2. To get the specified scale, select 100% in print settings.
- 3. Drill location tolerance: ± 0.1 [± 5].
- 4. Board edge tolerance: ± 0.3 [± 10].

<https://www.pololu.com/product/4813>

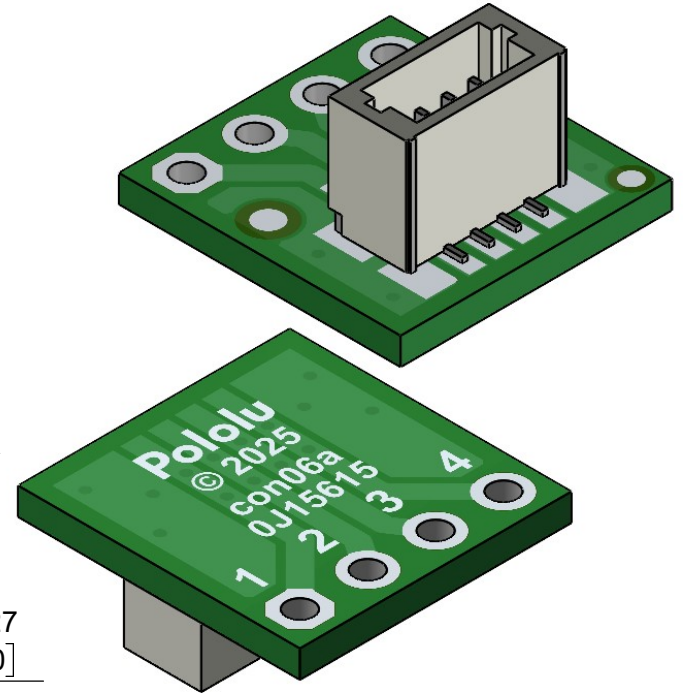
Name: Breakout for JST SH-Style Connector, 3-Pin Male Side-Entry		Item number: 4813
Drawing date: 19 August 2025	Dev code: con05a	 © 2025 Pololu Corporation
Units: mm [mil]	Material: mixed	



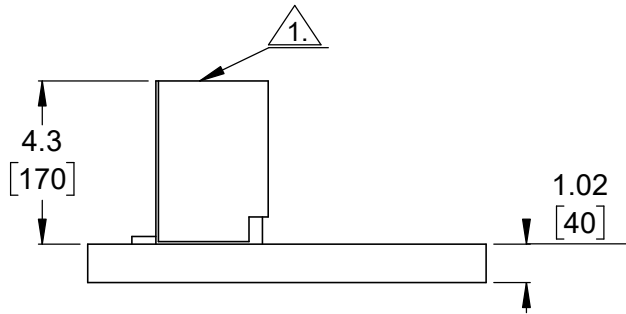
① Board dimensions (top view)
Scale 5:1



② Connector callouts (bottom view)
Scale 5:1



③ Isometric view
Scale 5:1



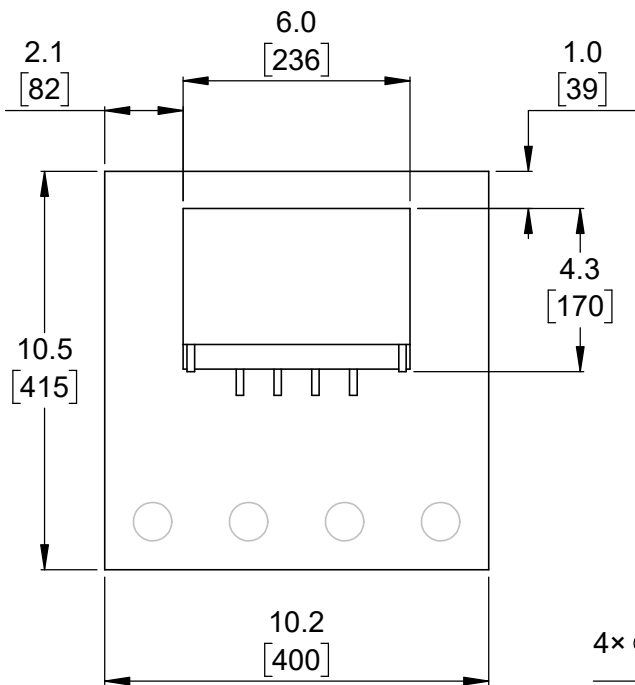
④ Profile
Scale 5:1

⑤ Actual size
Scale 1:1

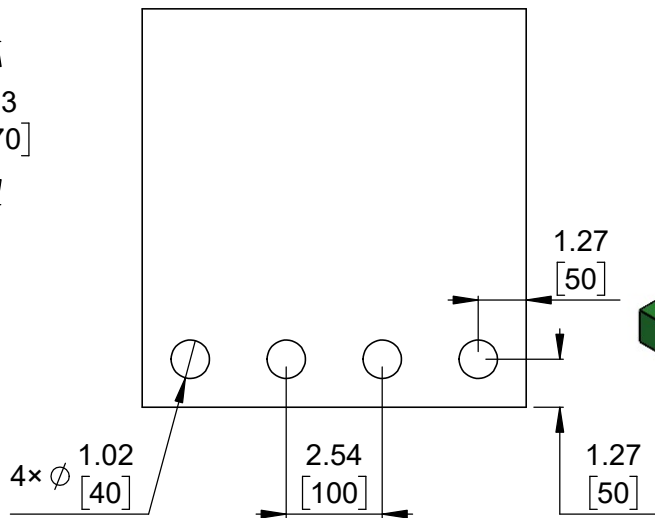
- 1. Top-entry, 4-pin male JST SH-style connector (1.0 mm pitch).
- 2. To get the specified scale, select 100% in print settings.
- 3. Drill location tolerance: ± 0.1 [± 5].
- 4. Board edge tolerance: ± 0.3 [± 10].

https://www.pololu.com/product/4814	
Name: Breakout for JST SH-Style Connector, 4-Pin Male Top-Entry	Item number: 4814
Drawing date: 19 August 2025	Dev code: con06a
Units: mm [mil]	Material: mixed

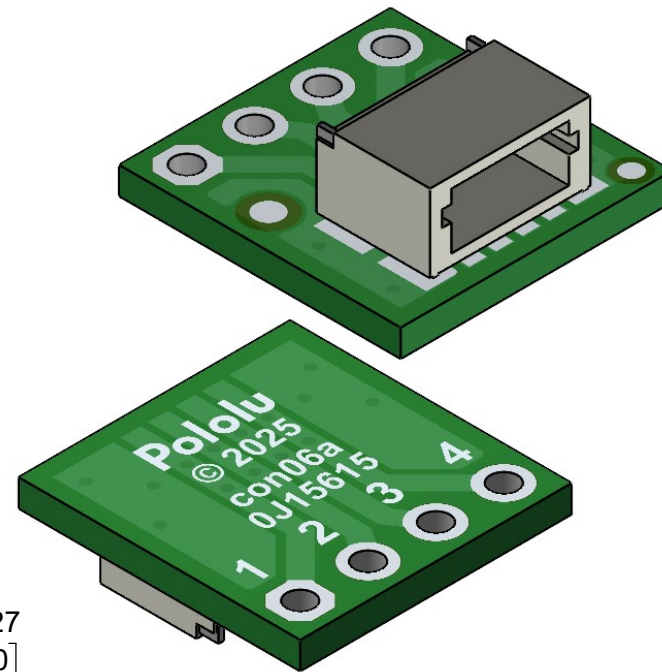




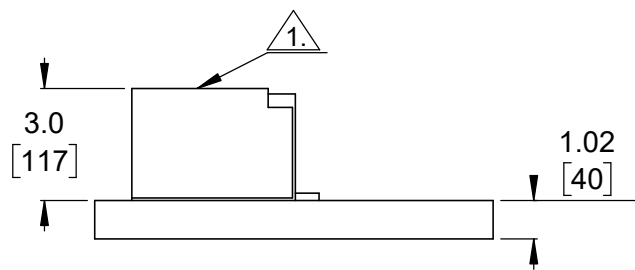
① Board dimensions (top view)
Scale 5:1



② Connector callouts (bottom view)
Scale 5:1



③ Isometric view
Scale 5:1




④ Profile
Scale 5:1

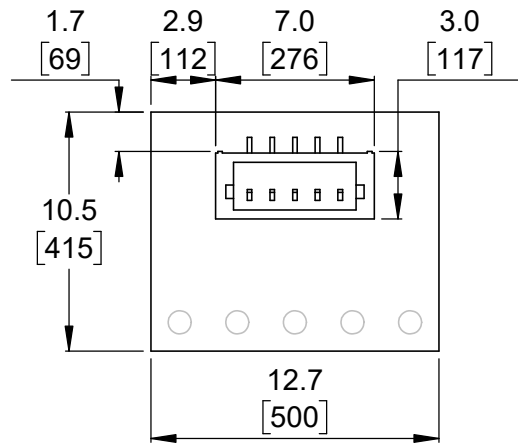


⑤ Actual size
Scale 1:1

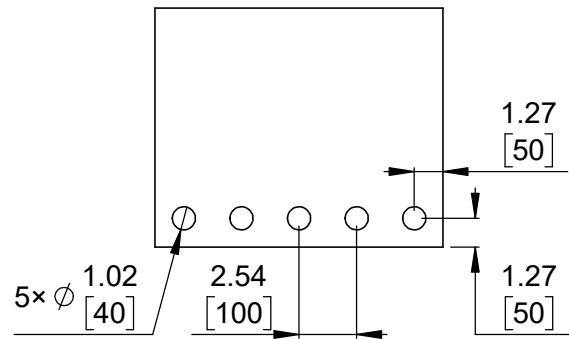
- 1. Side-entry, 4-pin male JST SH-style connector (1.0 mm pitch).
- 2. To get the specified scale, select 100% in print settings.
- 3. Drill location tolerance: ± 0.1 [± 5].
- 4. Board edge tolerance: ± 0.3 [± 10].

<https://www.pololu.com/product/4815>

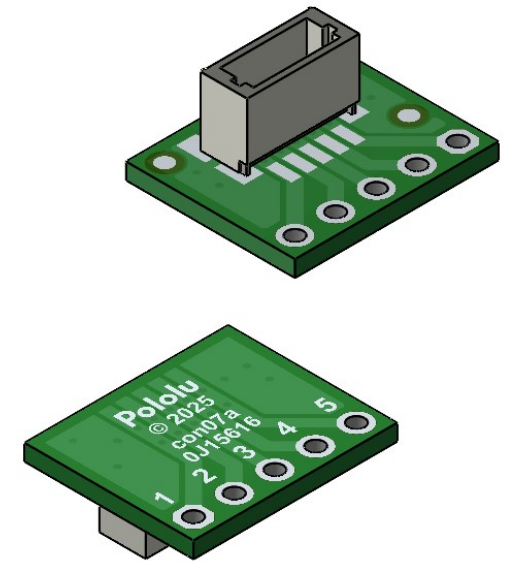
Name: Breakout for JST SH-Style Connector, 4-Pin Male Side-Entry		Item number: 4815
Drawing date: 19 August 2025	Dev code: con06a	 © 2025 Pololu Corporation
Units: mm [mil]	Material: mixed	



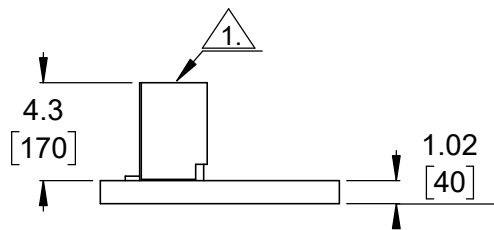
① Board dimensions (top view)
Scale 3:1



② Connector callouts (bottom view)
Scale 3:1



③ Isometric view
Scale 3:1



④ Profile
Scale 3:1



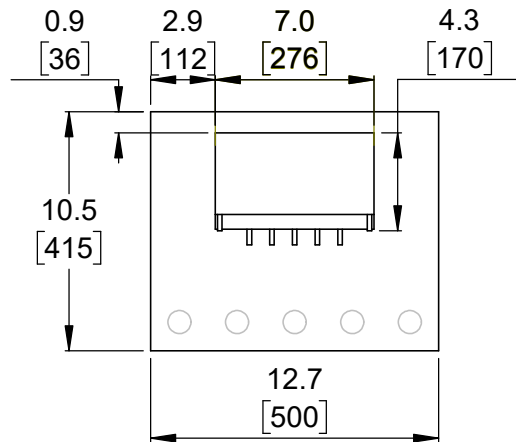
⑤ Actual size
Scale 1:1

- ①. Top-entry, 5-pin male JST SH-style connector (1.0 mm pitch).
- 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].

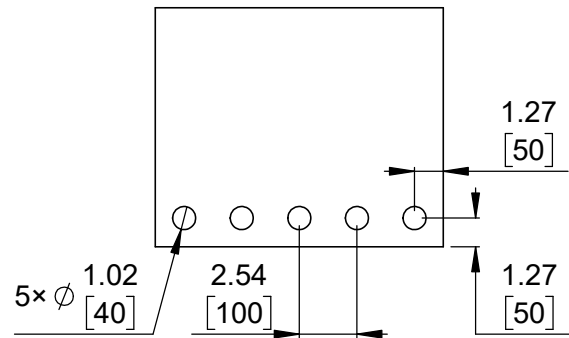
<https://www.pololu.com/product/4816>

Name: Breakout for JST SH-Style Connector, 5-Pin Male Top-Entry		Item number: 4816
Drawing date: 19 August 2025	Dev code: con07a	
Units: mm [mil]	Material: mixed	

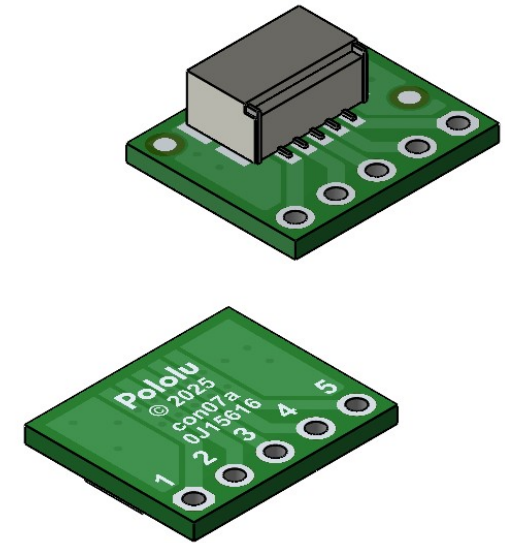




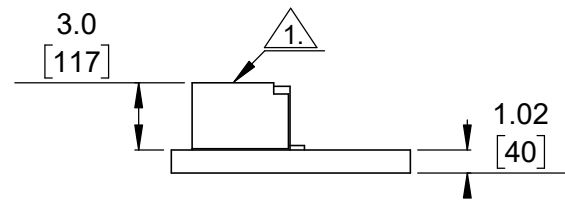
① Board dimensions (top view)
Scale 3:1



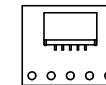
② Connector callouts (bottom view)
Scale 3:1



③ Isometric view
Scale 3:1




④ Profile
Scale 3:1

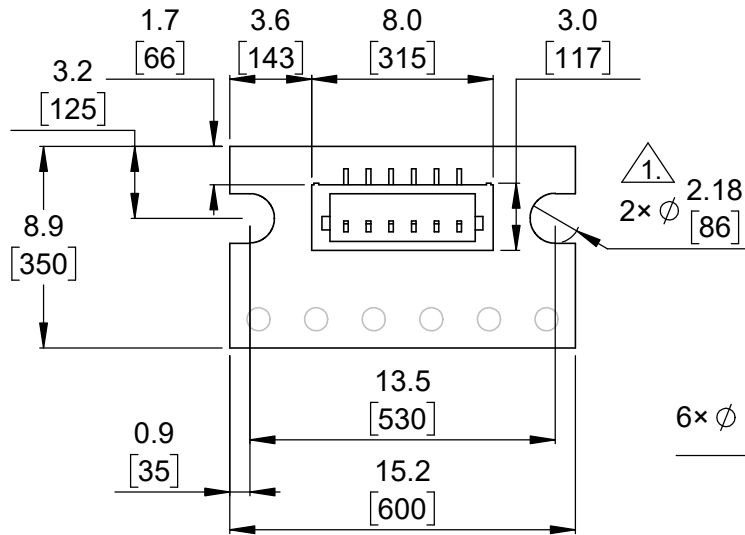


⑤ Actual size
Scale 1:1

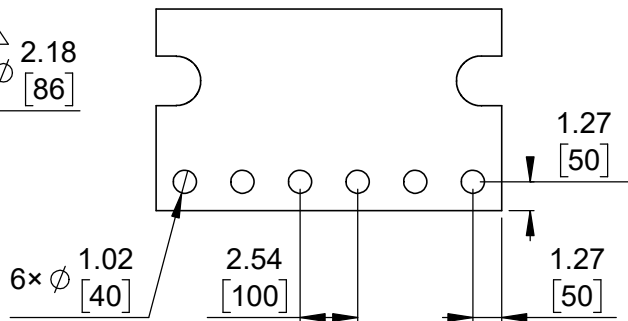
1. Side-entry, 5-pin male JST SH-style connector (1.0 mm pitch).
2. To get the specified scale, select 100% in print settings.
3. Drill location tolerance: ± 0.1 [± 5].
4. Board edge tolerance: ± 0.3 [± 10].

<https://www.pololu.com/product/4817>

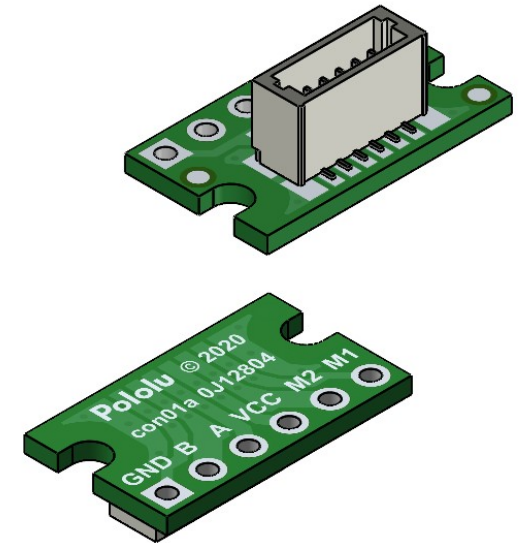
Name: Breakout for JST SH-Style Connector, 5-Pin Male Side-Entry		Item number: 4817
Drawing date: 19 August 2025	Dev code: con07a	 © 2025 Pololu Corporation
Units: mm [mil]	Material: mixed	



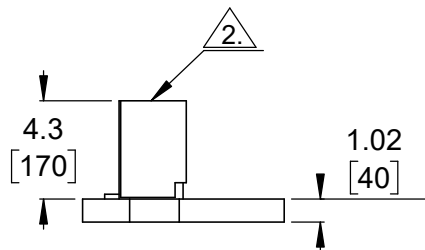
① Board dimensions (top view)
Scale 3:1



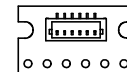
② Connector callouts (bottom view)
Scale 3:1



③ Isometric view
Scale 3:1



④ Profile
Scale 3:1



⑤ Actual size
Scale 1:1



1. Intended for #2 or M2 screws.



2. Top-entry, 6-pin male JST SH-style connector (1.0 mm pitch).

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/4770>

Name:
Breakout for JST SH-Style Connector,
6-Pin Male Top-Entry

Item number:
4770, 4771

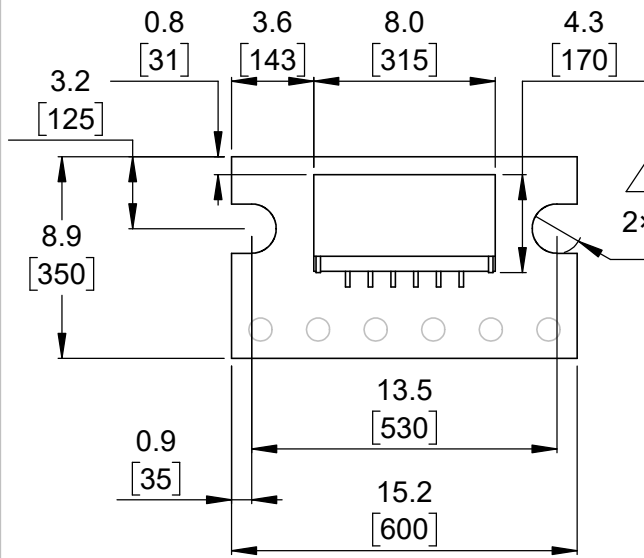
Drawing date:
19 August 2025

Dev code:
con01a

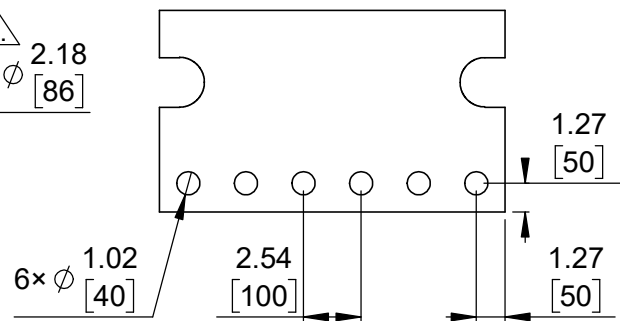
Units: mm
[mil]

Material:
mixed

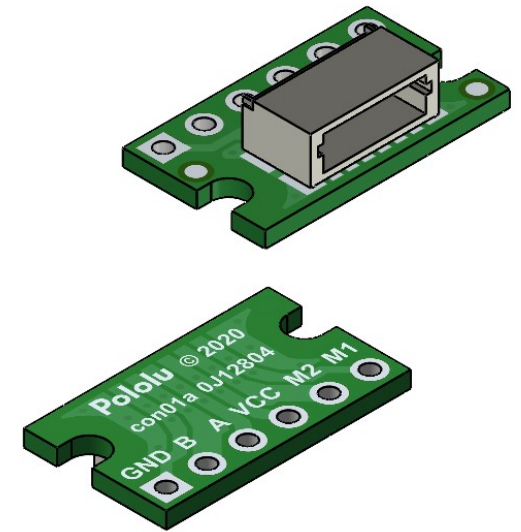

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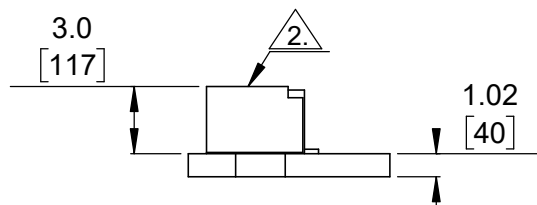
① Board dimensions (top view)
Scale 3:1



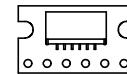
② Connector callouts (bottom view)
Scale 3:1



③ Isometric view
Scale 3:1



④ Profile
Scale 3:1



⑤ Actual size
Scale 1:1



1. Intended for #2 or M2 screws.



2. Side-entry, 6-pin male JST SH-style connector (1.0 mm pitch).

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/4772>

Name:
Breakout for JST SH-Style Connector,
6-Pin Male Side-Entry

Item number:
4772, 4773

Drawing date:
19 August 2025

Dev code:
con01a

Units: mm
[mil]

Material:
mixed


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