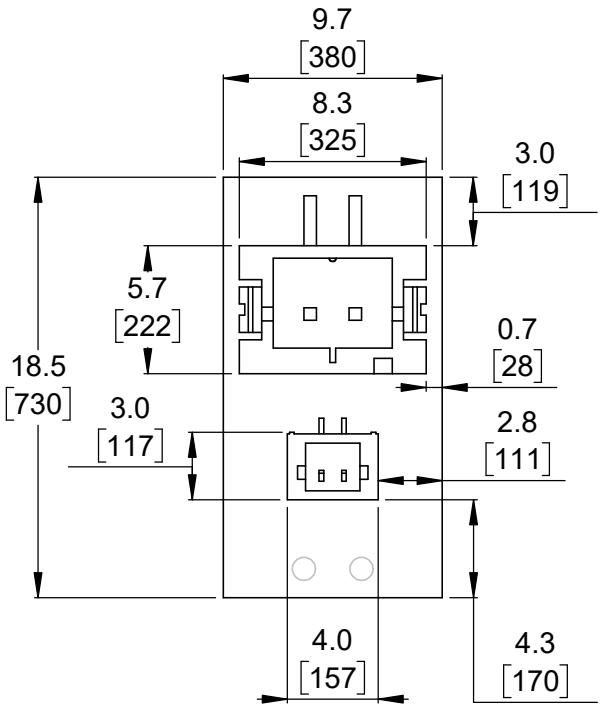
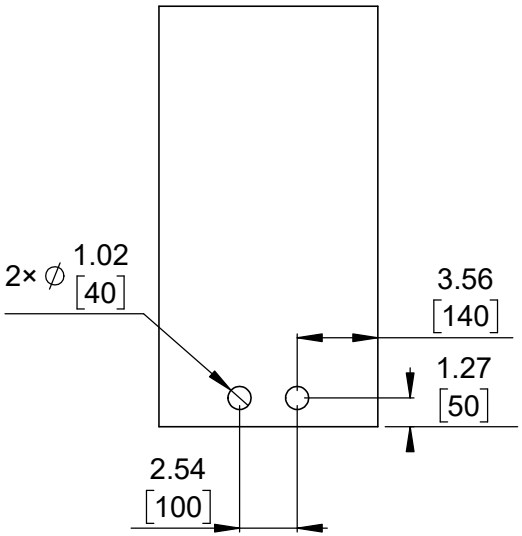
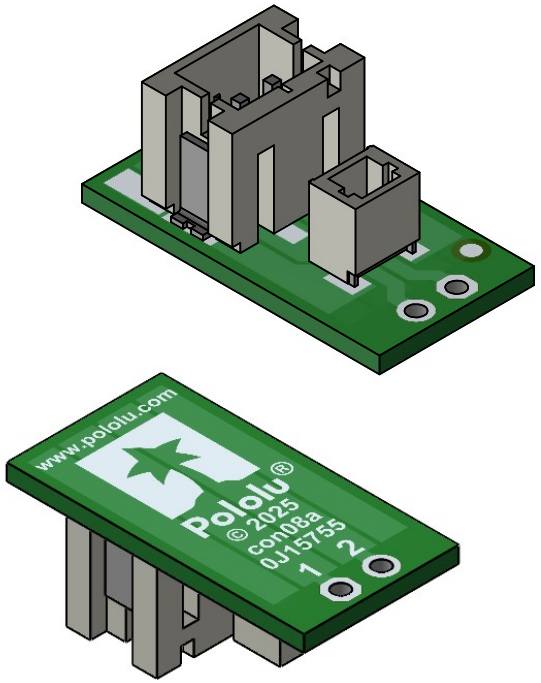


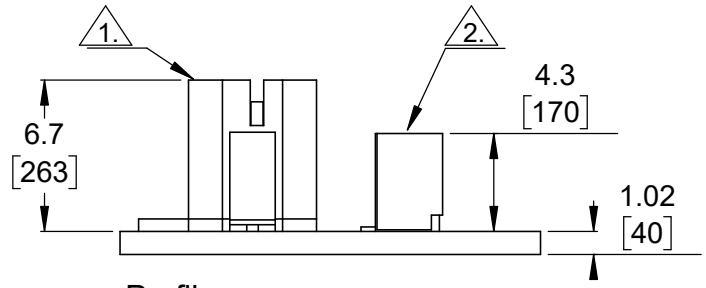
1 Board dimensions (top view)
Scale 3:1



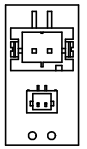
2 Connector callouts (bottom view)
Scale 3:1



3 Isometric view
Scale 3:1



4 Profile
Scale 3:1



5 Actual size
Scale 1:1

1. Top-entry, 2-pin male JST PH-style connector (2.0 mm pitch).
2. Top-entry, 2-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/5650

Name:	Item number:
Breakout for JST PH-Style Connector, 2-Pin Male Top-Entry, with SH	5650
Drawing date: 15 August 2025	Dev code: con08a
Units: mm [mil]	Material: mixed

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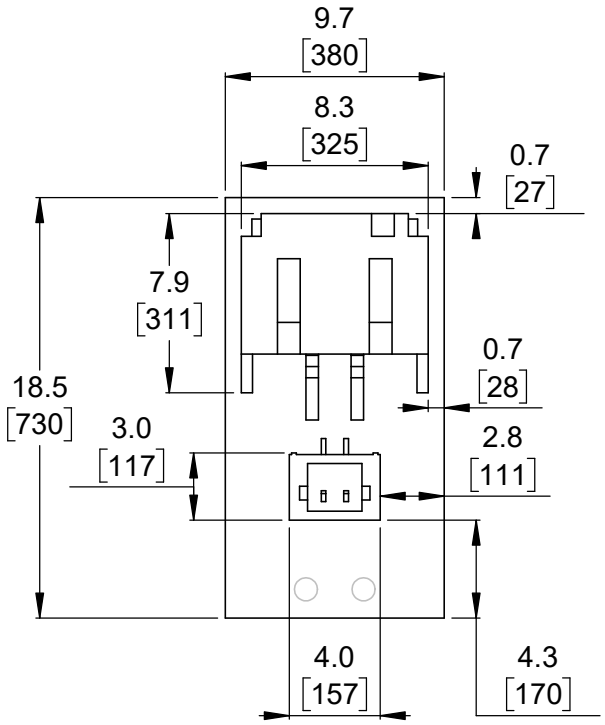
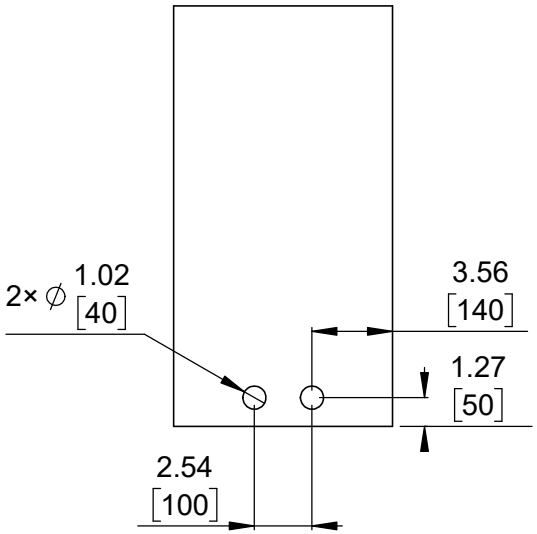
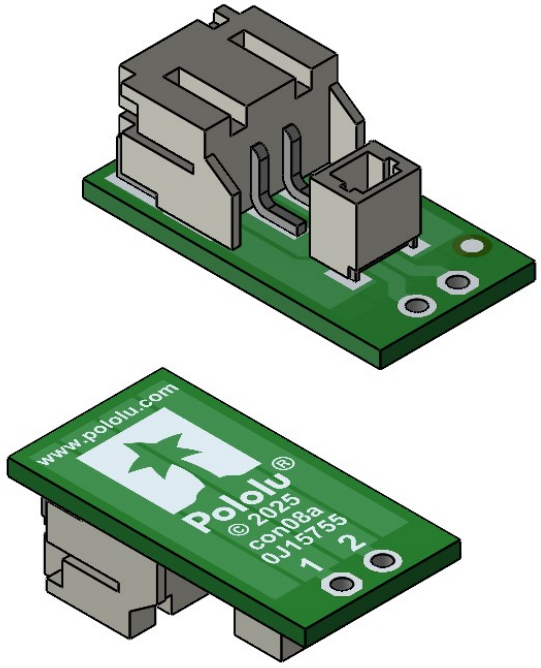


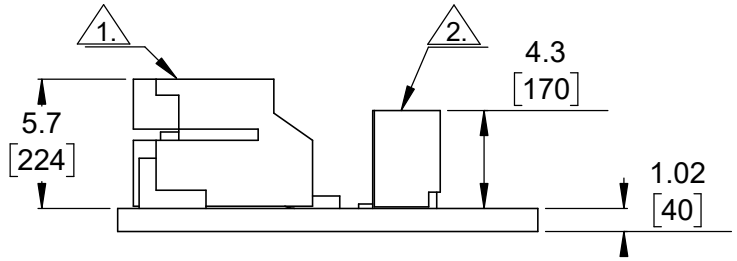
1 Board dimensions (top view)
Scale 3:1



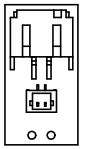
2 Connector callouts (bottom view)
Scale 3:1



3 Isometric view
Scale 3:1



4 Profile
Scale 3:1



5 Actual size
Scale 1:1

1. Side-entry, 2-pin male JST PH-style connector (2.0 mm pitch).
2. Top-entry, 2-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/5651

Name: Breakout for JST PH-Style Connector, 2-Pin Male Side-Entry, with SH	Item number: 5651
Drawing date: 15 August 2025	Dev code: con08a
Units: mm [mil]	Material: mixed

Pololu
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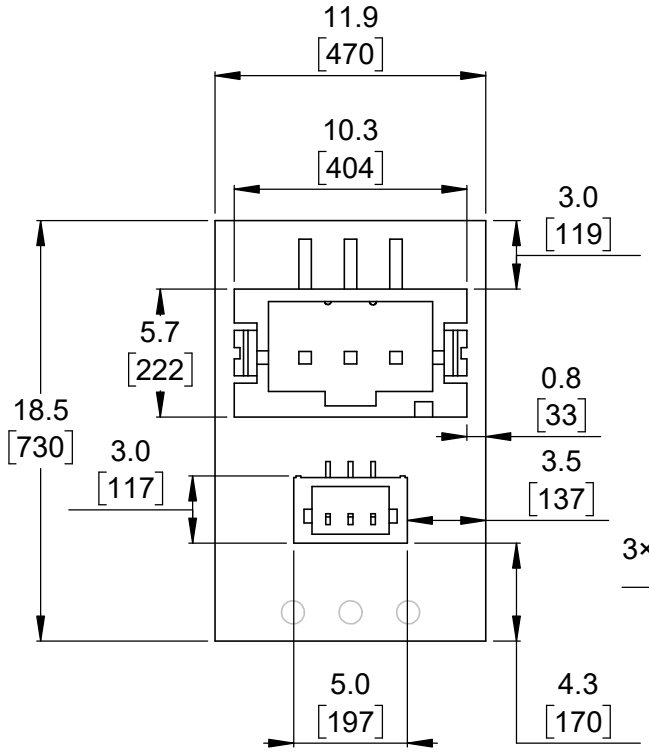
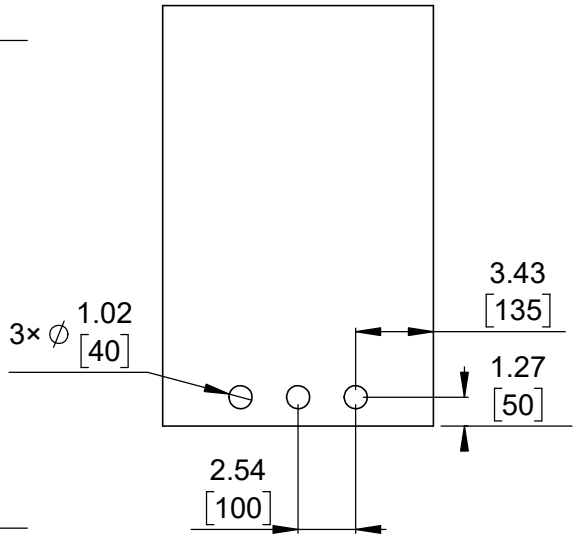
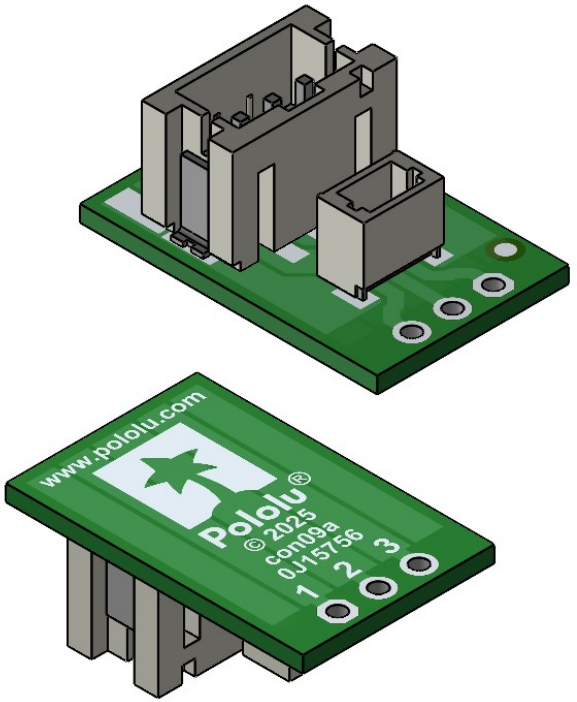


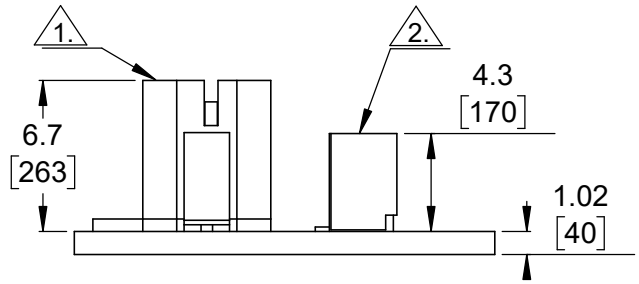
1 Board dimensions (top view)
Scale 3:1



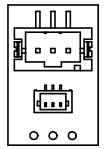
2 Connector callouts (bottom view)
Scale 3:1



3 Isometric view
Scale 3:1



4 Profile
Scale 3:1



5 Actual size
Scale 1:1

1. Top-entry, 3-pin male JST PH-style connector (2.0 mm pitch).
2. Top-entry, 3-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/5652

Name:	Item number:
Breakout for JST PH-Style Connector, 3-Pin Male Top-Entry, with SH	5652
Drawing date: 15 August 2025	Dev code: con09a
Units: mm [mil]	Material: mixed

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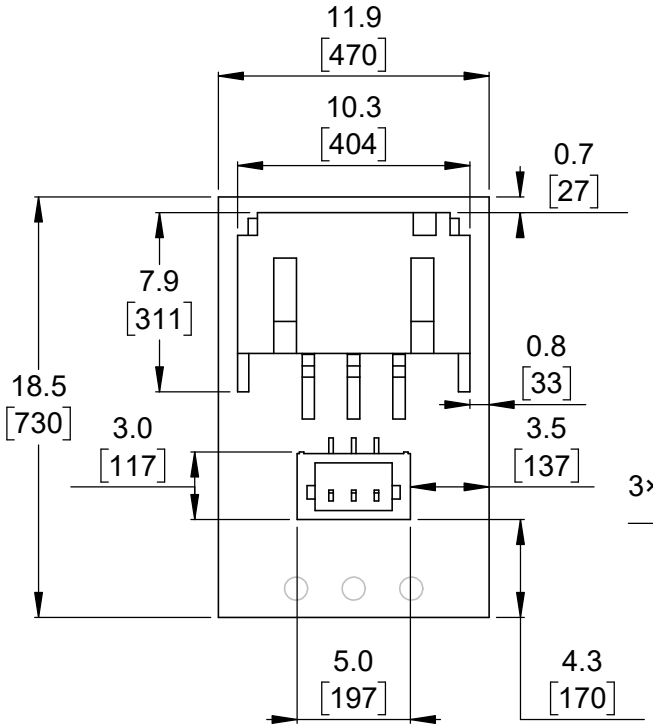
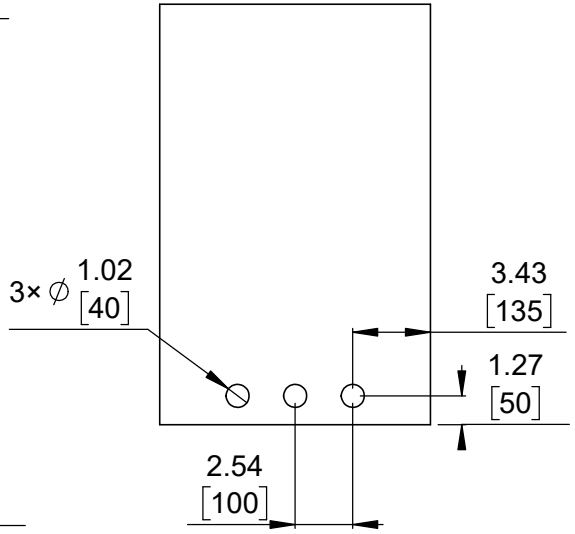
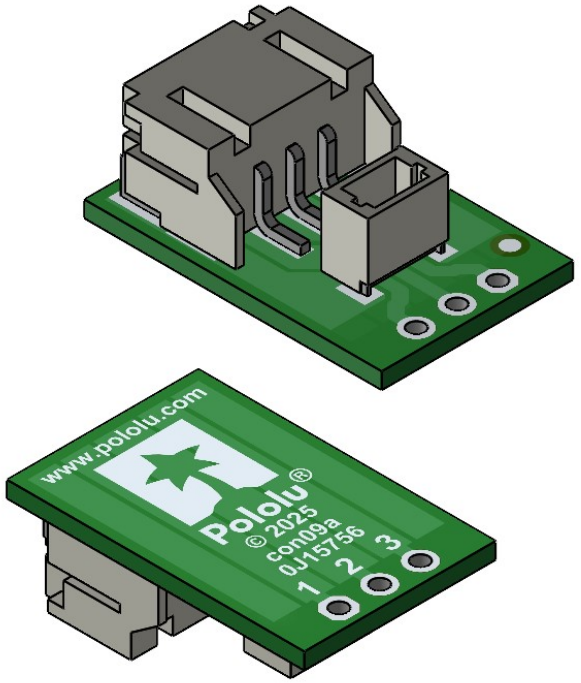


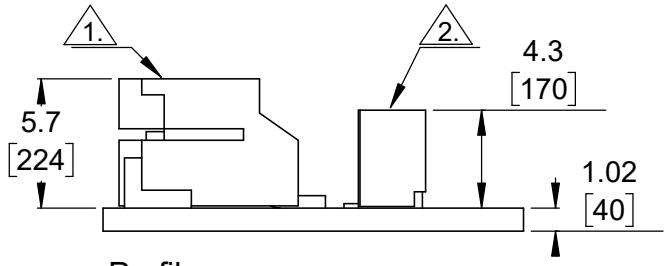
1 Board dimensions (top view)
Scale 3:1



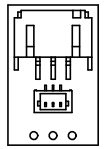
2 Connector callouts (bottom view)
Scale 3:1



3 Isometric view
Scale 3:1



4 Profile
Scale 3:1



5 Actual size
Scale 1:1

1. Side-entry, 3-pin male JST PH-style connector (2.0 mm pitch).
2. Top-entry, 3-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/5653

Name: Breakout for JST PH-Style Connector, 3-Pin Male Side-Entry, with SH	Item number: 5653
Drawing date: 15 August 2025	Dev code: con09a
Units: mm [mil]	Material: mixed

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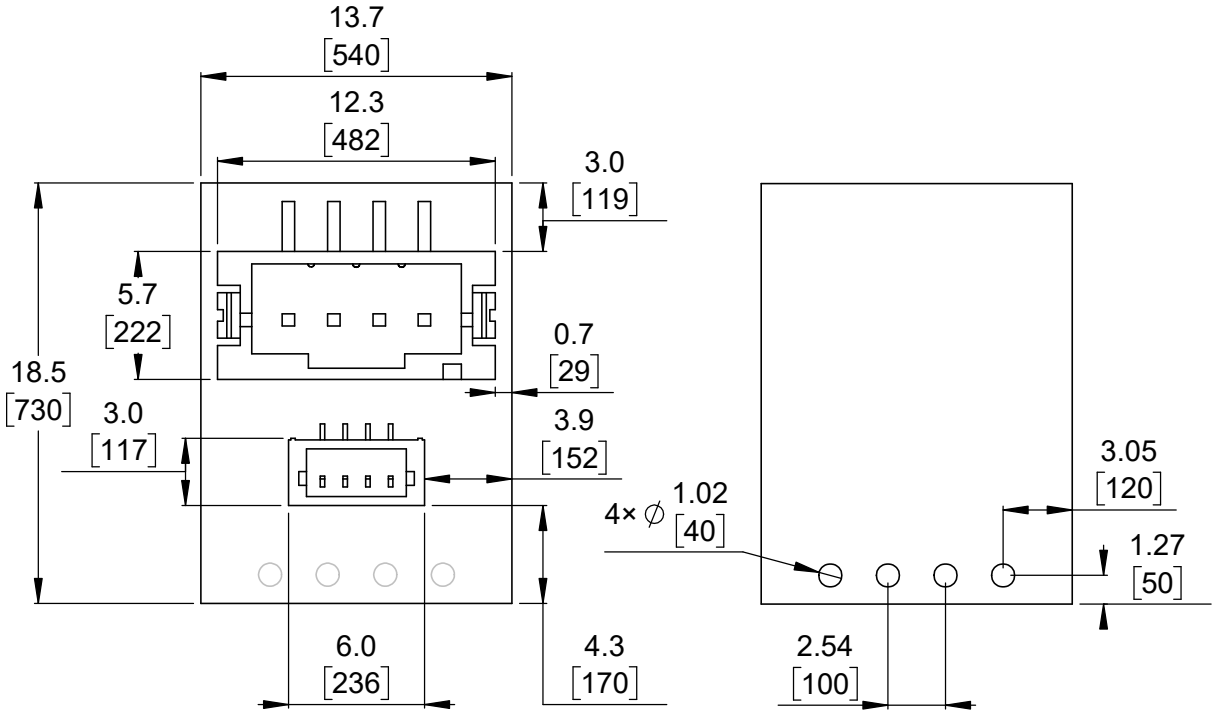
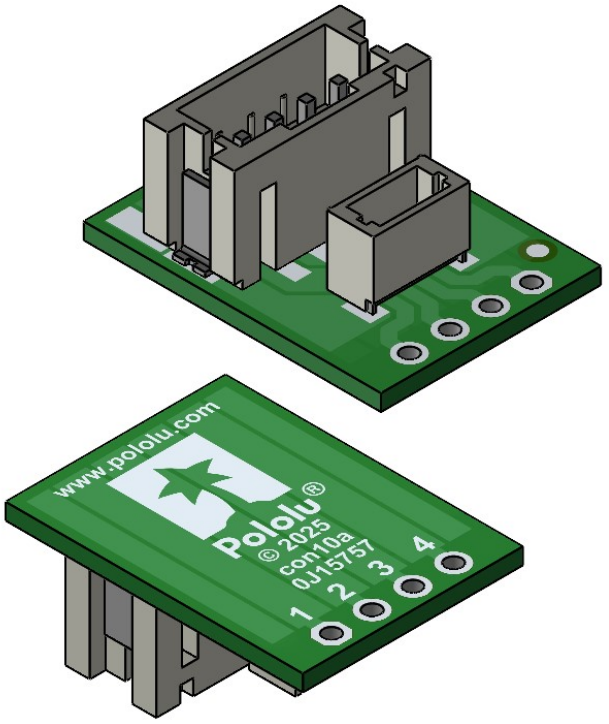
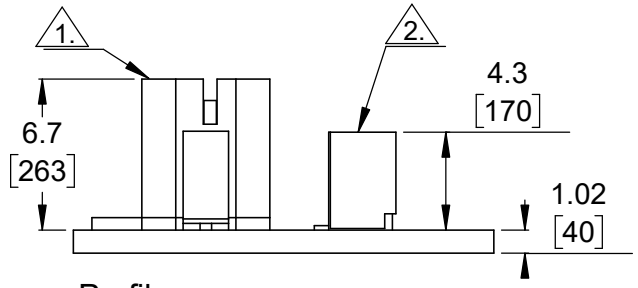


1 Board dimensions (top view)
Scale 3:1

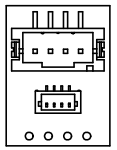
2 Connector callouts (bottom view)
Scale 3:1



3 Isometric view
Scale 3:1



4 Profile
Scale 3:1



5 Actual size
Scale 1:1

1. Top-entry, 4-pin male JST PH-style connector (2.0 mm pitch).
2. Top-entry, 4-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/5654

Name:	Item number:
Breakout for JST PH-Style Connector, 4-Pin Male Top-Entry, with SH	5654
Drawing date: 15 August 2025	Dev code: con10a
Units: mm [mil]	Material: mixed

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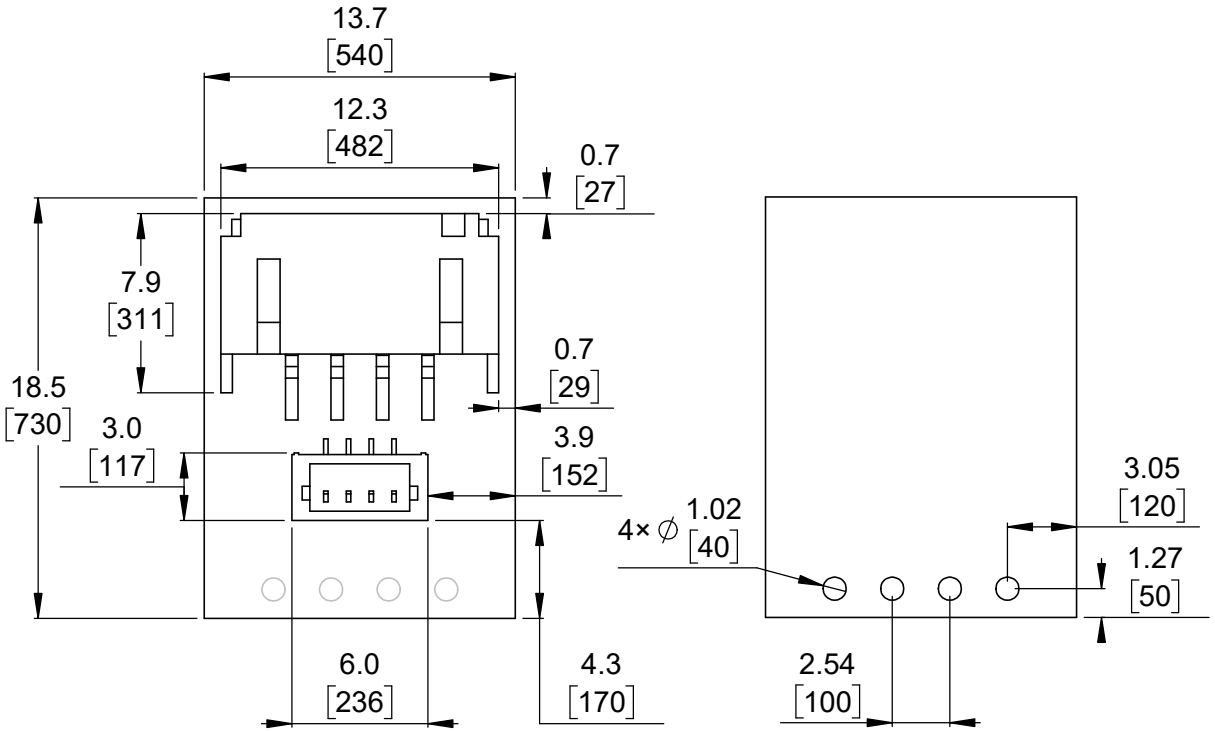
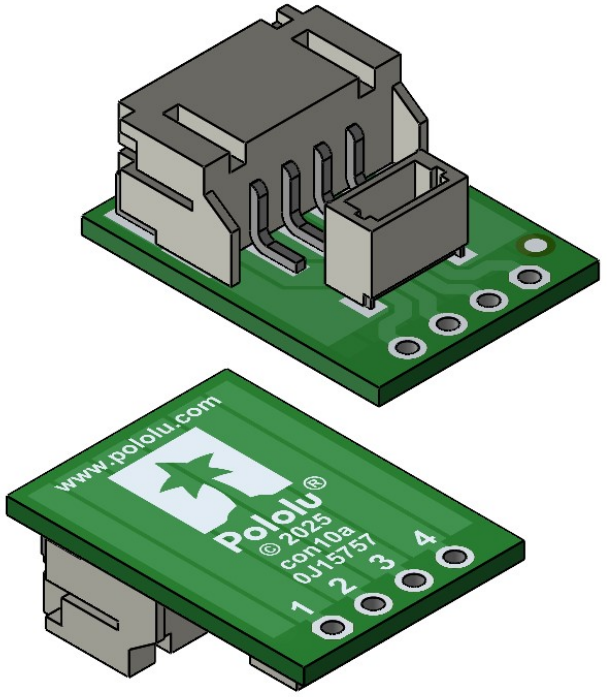
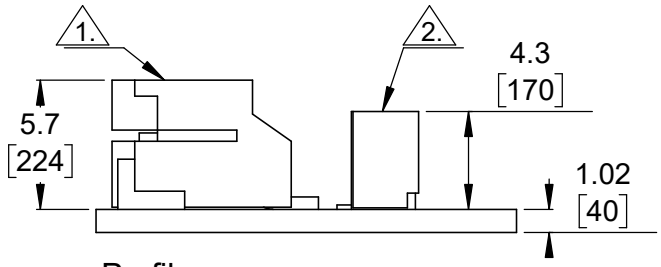


1 Board dimensions (top view)
Scale 3:1

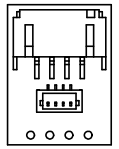
2 Connector callouts (bottom view)
Scale 3:1



3 Isometric view
Scale 3:1



4 Profile
Scale 3:1



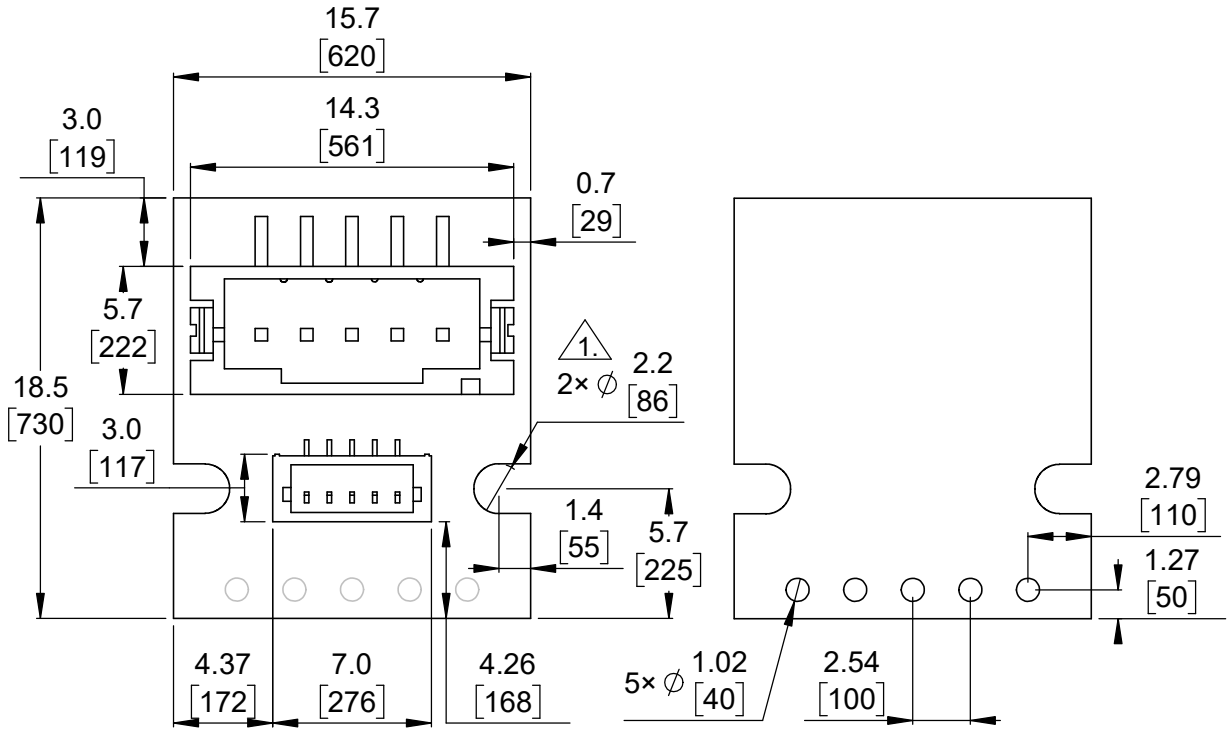
5 Actual size
Scale 1:1

1. Side-entry, 4-pin male JST PH-style connector (2.0 mm pitch).
2. Top-entry, 4-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/5655

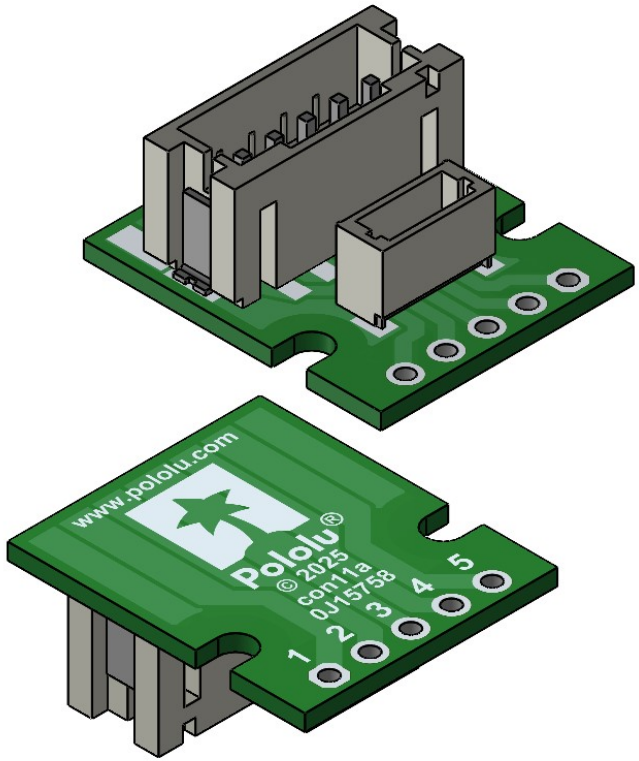
Name:	Item number:
Breakout for JST PH-Style Connector, 4-Pin Male Side-Entry, with SH	5655
Drawing date: 15 August 2025	Dev code: con10a
Units: mm [mil]	Material: mixed

Pololu
Robotics & Electronics

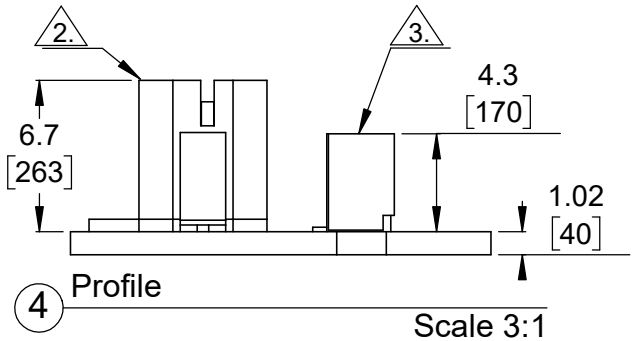


1 Board dimensions (top view)
Scale 3:1

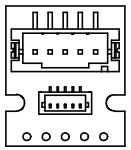
2 Connector callouts (bottom view)
Scale 3:1



3 Isometric view
Scale 3:1



4 Profile
Scale 3:1



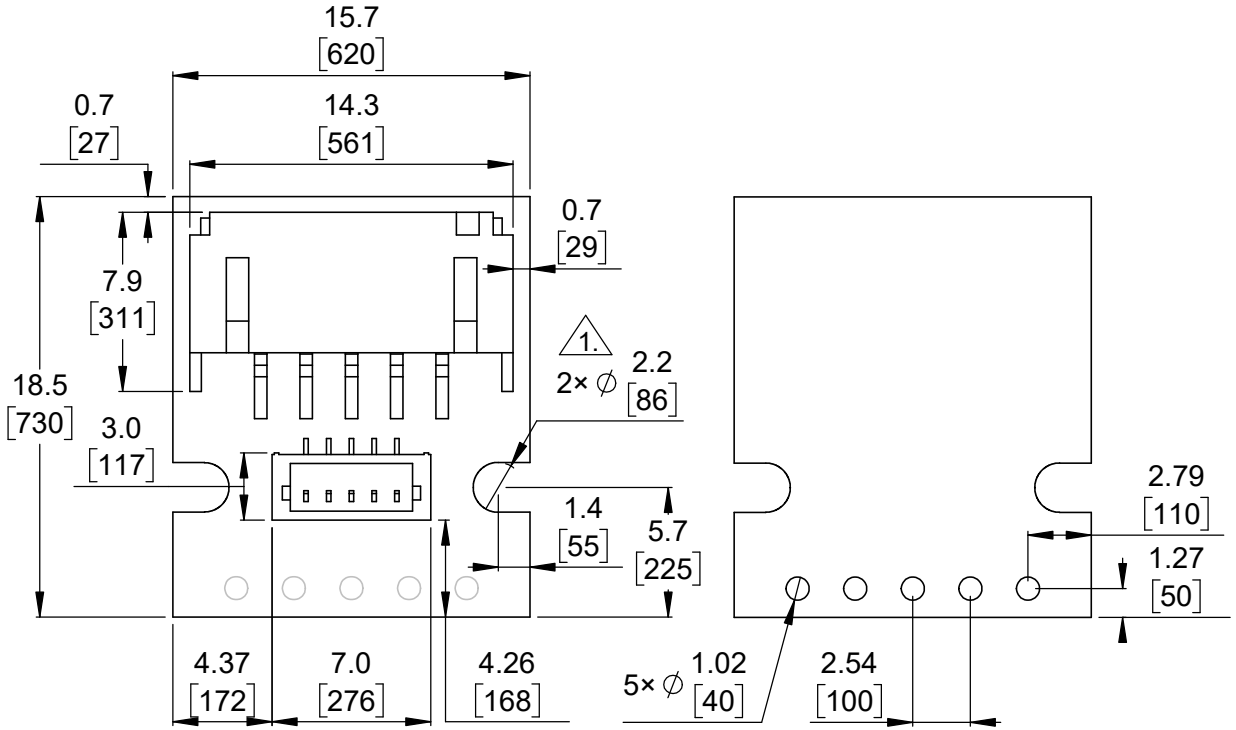
5 Actual size
Scale 1:1

1. Intended for #2 and M2 screws.
2. Top-entry, 5-pin male JST PH-style connector (2.0 mm pitch).
3. Top-entry, 5-pin male JST SH-style connector (1.0 mm pitch).
4. To get the specified scale, select 100% in print settings.
5. Drill location tolerance: ±0.1 [±5].
6. Board edge tolerance: ±0.3 [±10].

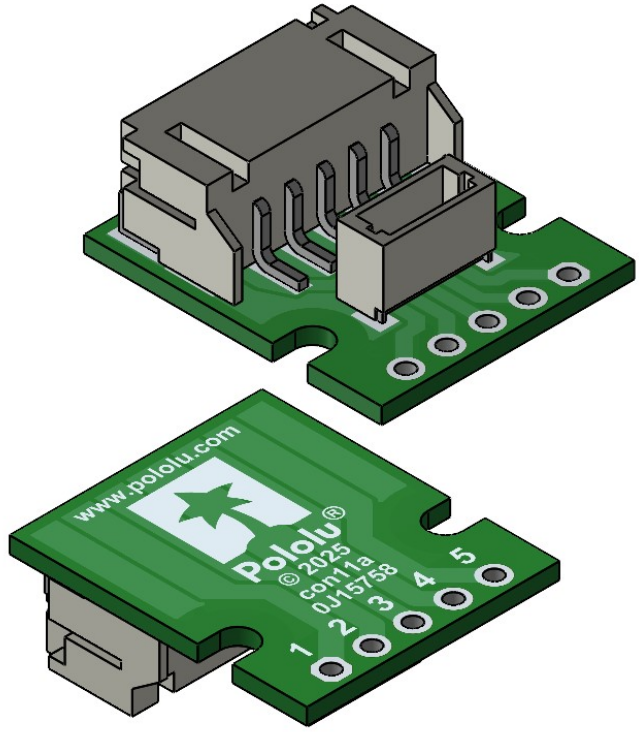
https://www.pololu.com/product/5656

Name:	Item number:
Breakout for JST PH-Style Connector, 5-Pin Male Top-Entry, with SH	5656
Drawing date: 15 August 2025	Dev code: con11a
Units: mm [mil]	Material: mixed

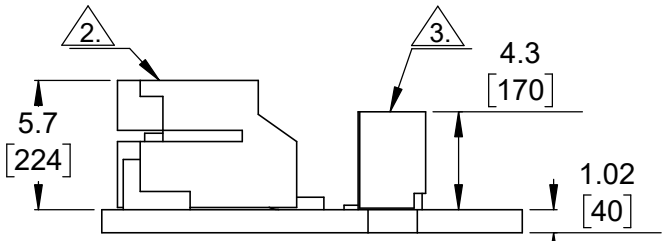
Pololu
Robotics & Electronics



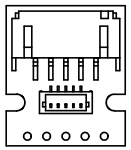
1 Board dimensions (top view)
Scale 3:1



3 Isometric view
Scale 3:1



4 Profile
Scale 3:1



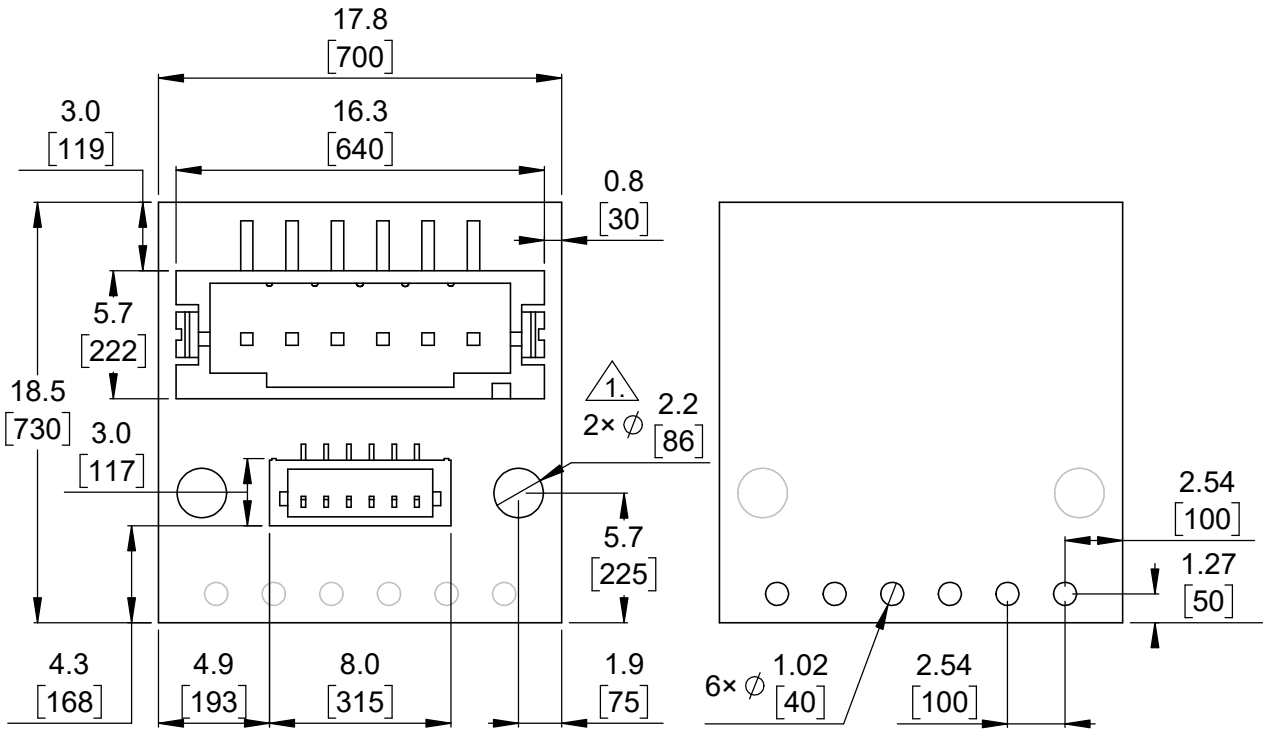
5 Actual size
Scale 1:1

1. Intended for #2 and M2 screws.
2. Side-entry, 5-pin male JST PH-style connector (2.0 mm pitch).
3. Top-entry, 5-pin male JST SH-style connector (1.0 mm pitch)..
4. To get the specified scale, select 100% in print settings.
5. Drill location tolerance: ±0.1 [±5].
6. Board edge tolerance: ±0.3 [±10].

https://www.pololu.com/product/5657

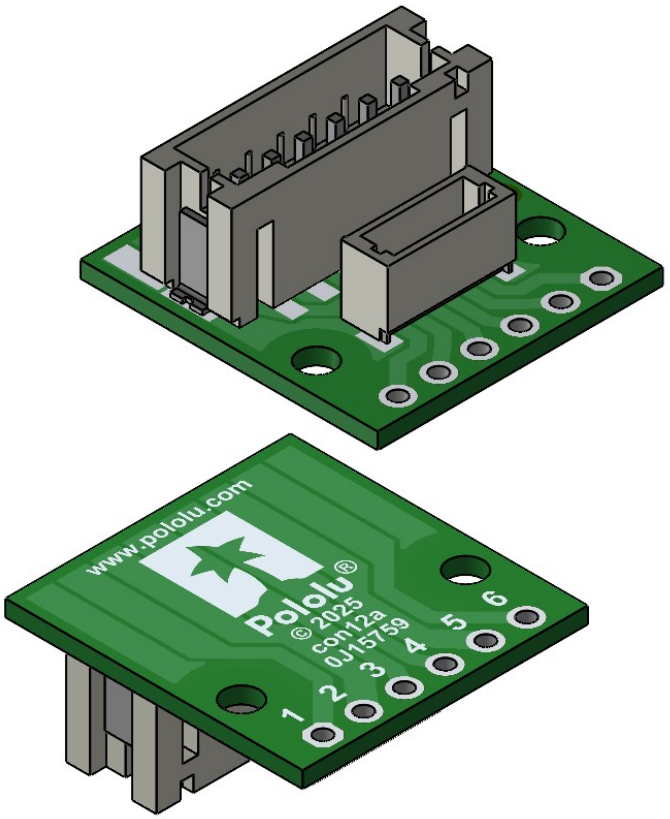
Name:	Item number:
Breakout for JST PH-Style Connector, 5-Pin Male Side-Entry, with SH	5657
Drawing date: 15 August 2025	Dev code: con11a
Units: mm [mil]	Material: mixed

Pololu
Robotics & Electronics

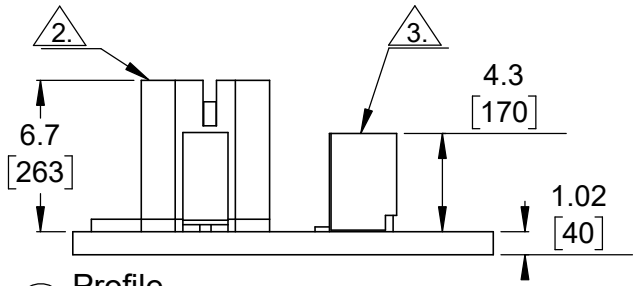


1 Board dimensions (top view)
Scale 3:1

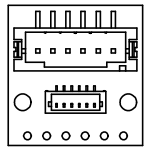
2 Connector callouts (bottom view)
Scale 3:1



3 Isometric view
Scale 3:1



4 Profile
Scale 3:1



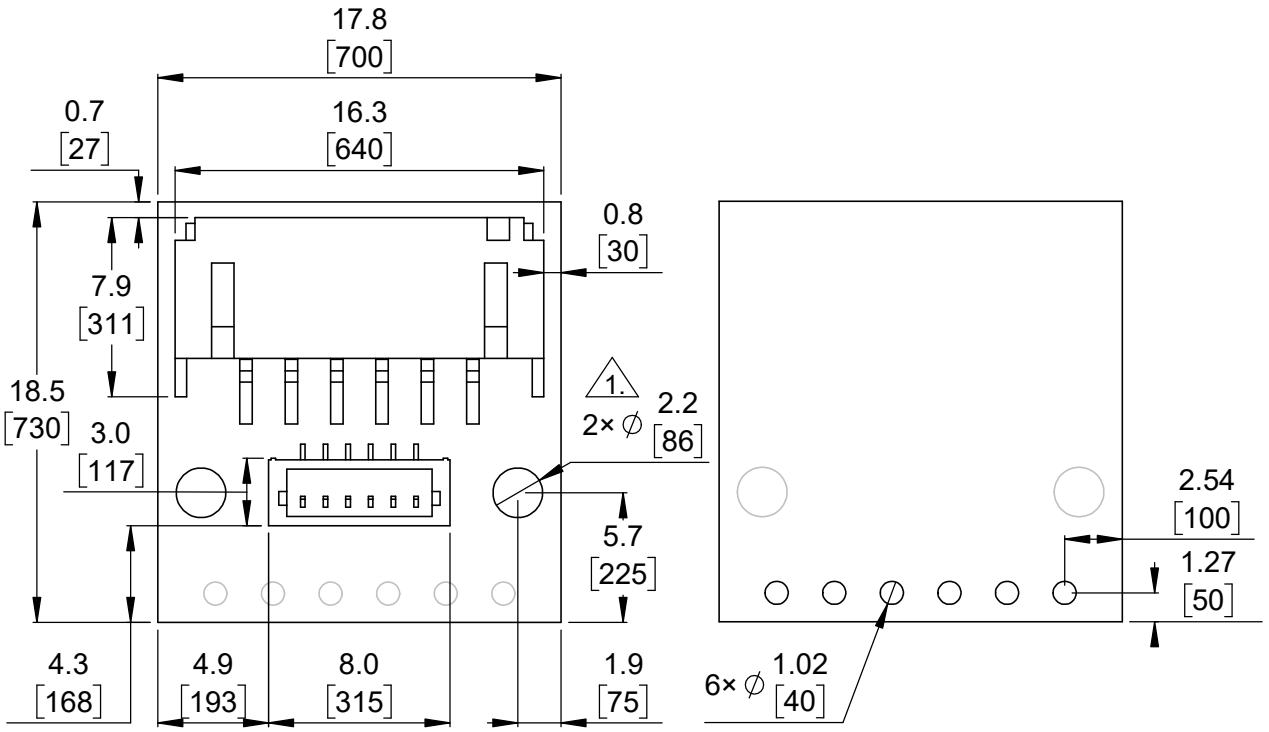
5 Actual size
Scale 1:1

1. Intended for #2 and M2 screws.
2. Top-entry, 6-pin male JST PH-style connector (2.0 mm pitch).
3. Top-entry, 6-pin male JST SH-style connector (1.0 mm pitch).
4. To get the specified scale, select 100% in print settings.
5. Drill location tolerance: ±0.1 [±5].
6. Board edge tolerance: ±0.3 [±10].

https://www.pololu.com/product/5658

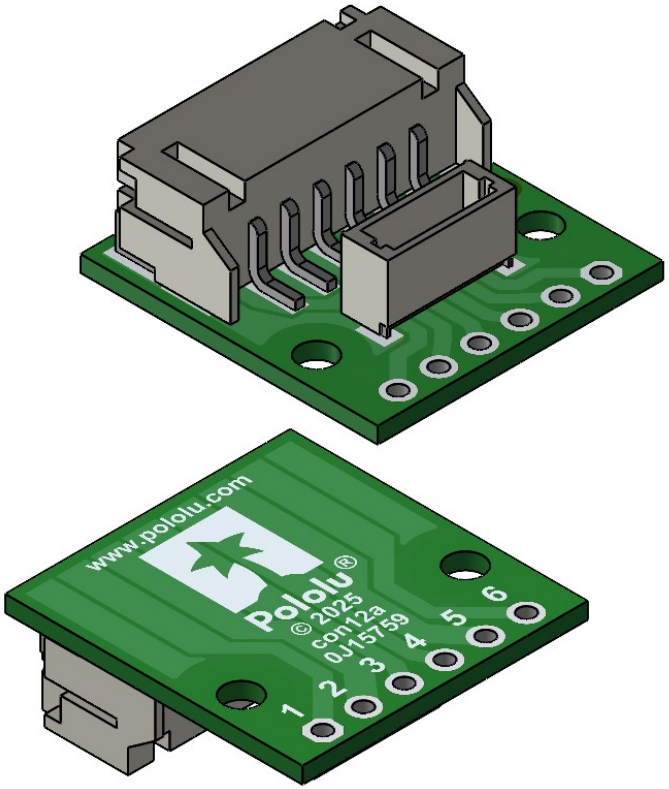
Name:	Item number:
Breakout for JST PH-Style Connector, 6-Pin Male Top-Entry, with SH	5658
Drawing date: 15 August 2025	Dev code: con12a
Units: mm [mil]	Material: mixed

Pololu
Robotics & Electronics

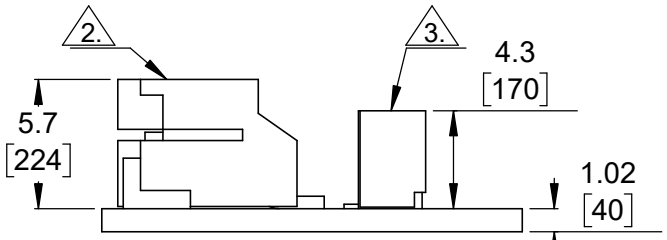


1 Board dimensions (top view)
Scale 3:1

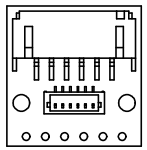
2 Connector callouts (bottom view)
Scale 3:1



3 Isometric view
Scale 3:1



4 Profile
Scale 3:1



5 Actual size
Scale 1:1

1. Intended for #2 and M2 screws.
2. Side-entry, 6-pin male JST PH-style connector (2.0 mm pitch).
3. Top-entry, 6-pin male JST SH-style connector (1.0 mm pitch).
4. To get the specified scale, select 100% in print settings.
5. Drill location tolerance: ±0.1 [±5].
6. Board edge tolerance: ±0.3 [±10].

https://www.pololu.com/product/5659

Name:	Item number:
Breakout for JST PH-Style Connector, 6-Pin Male Side-Entry, with SH	5659
Drawing date: 15 August 2025	Dev code: con12a
Units: mm [mil]	Material: mixed

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