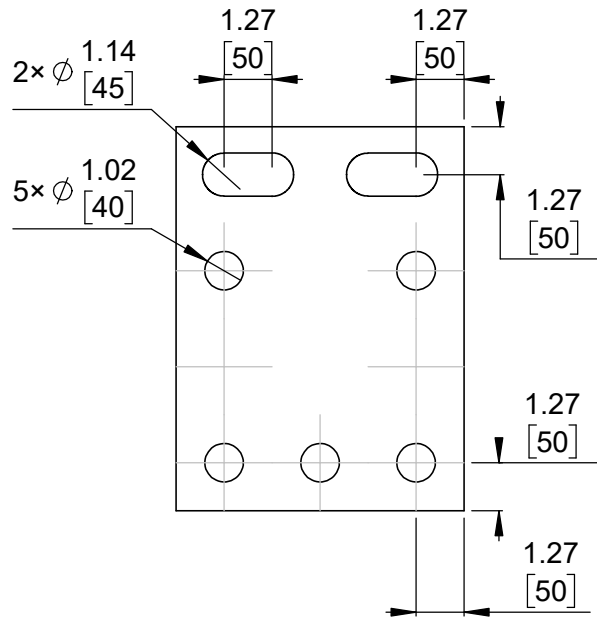
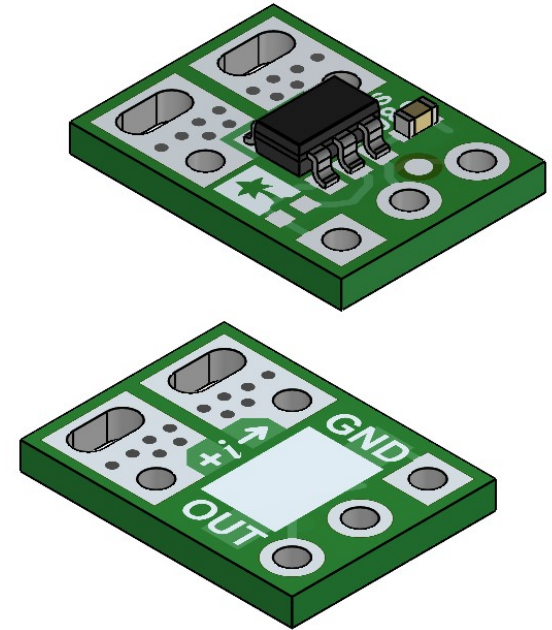


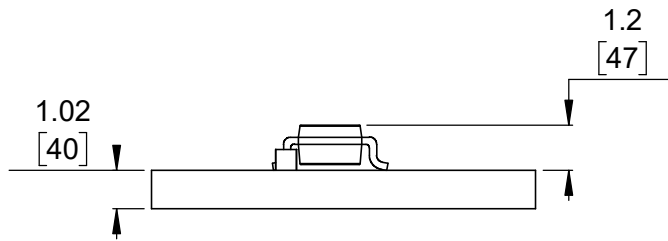
1 Board dimensions (top view)  
Scale 5:1



2 Connector callouts (bottom view)  
Scale 5:1



3 Isometric view  
Scale 5:1




4 Profile  
Scale 5:1

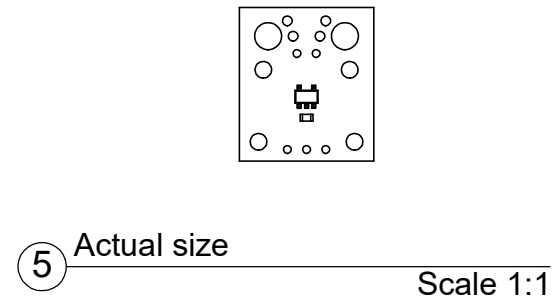
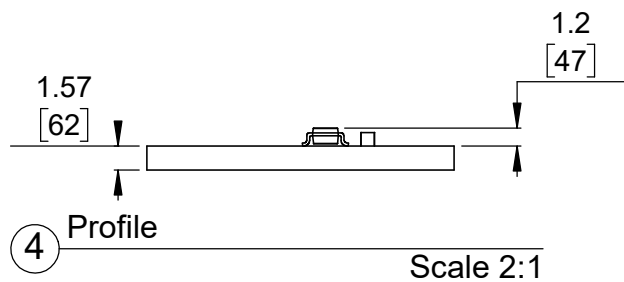
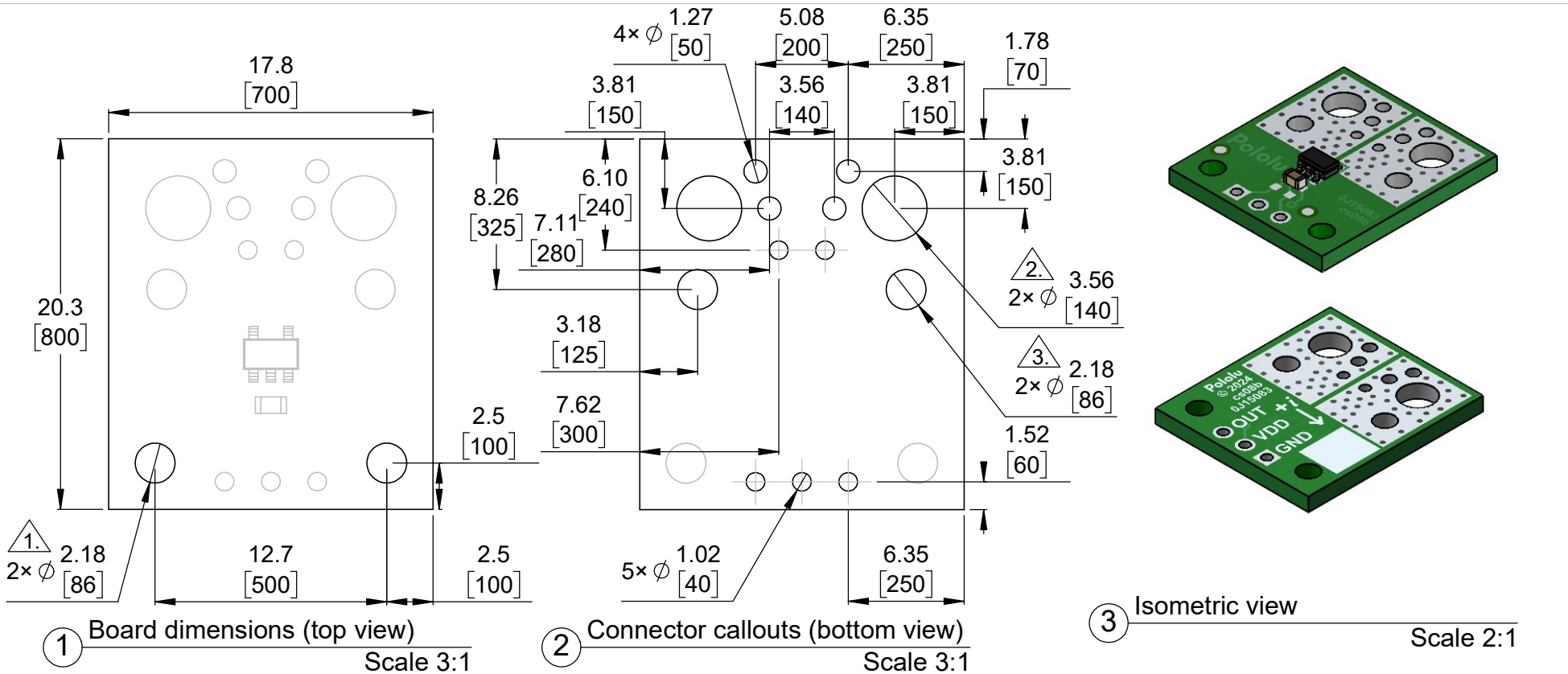


5 Actual size  
Scale 1:1

1. 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/category/338>

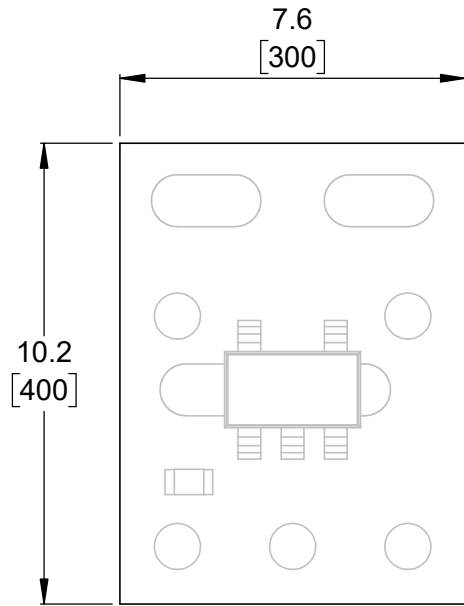
Name: ACS37041 Current Sensor Micro Carriers		Item number: 5440 - 5443
Drawing date: 11 April 2025	Dev code: cs08a	 © 2025 Pololu Corporation
Units: mm [mil]	Material: mixed	



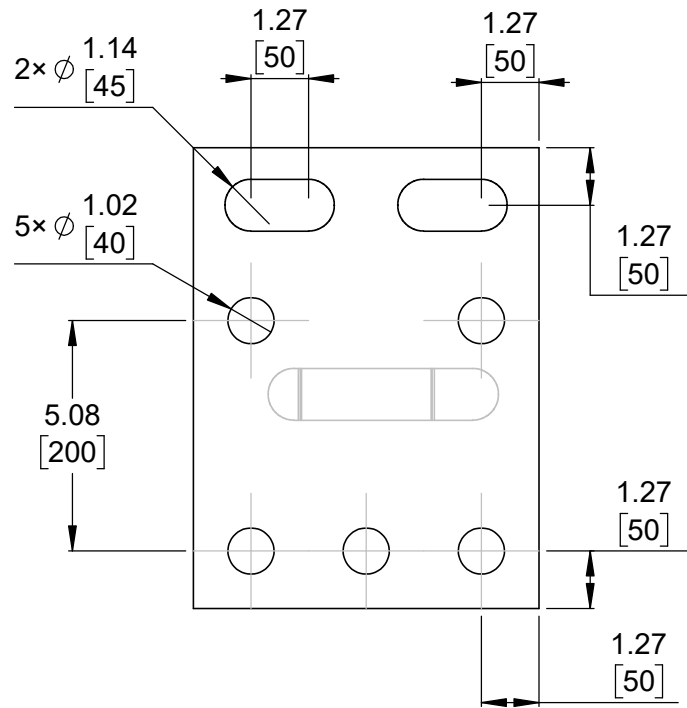
- 1. Intended for #2 and M2 screws.
- 2. Intended for #6 and M3.5 screws and 10 AWG or thinner wire.
- 3. Intended for #2 and M2 screws and 14 AWG or thinner wire.
- 4. Grid lines indicate 2.54 mm [100 mil] spacing.
- 5. To get the specified scale, select 100% in print settings.
- 6. Drill location tolerance:  $\pm 0.1$  [ $\pm 5$ ].
- 7. Board edge tolerance:  $\pm 0.3$  [ $\pm 10$ ].

<a href="https://www.pololu.com/category/339">https://www.pololu.com/category/339</a>	
Name: ACS37041 Current Sensor Compact Carriers	Item number: 5444 - 5447
Drawing date: 11 April 2025	Dev code: cs08b
Units: mm [mil]	Material: mixed

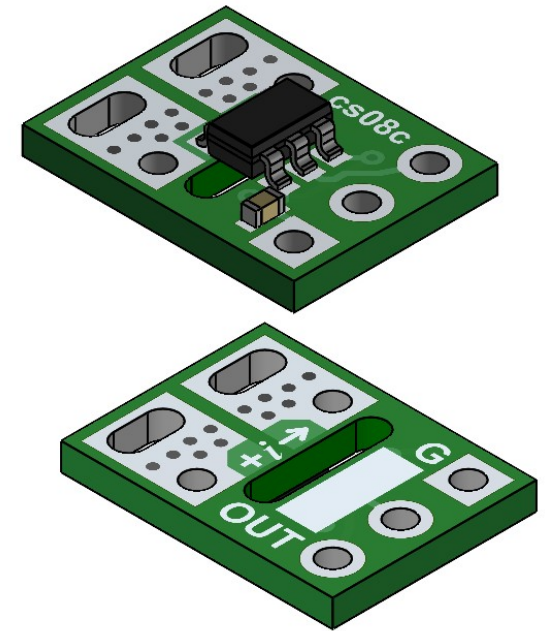




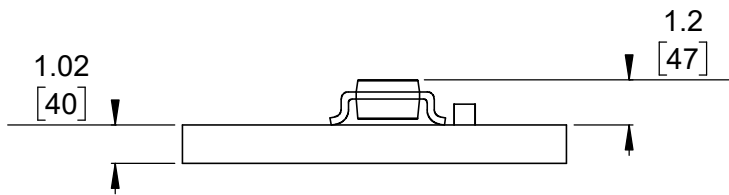
1 Board dimensions (top view)  
Scale 6:1



2 Connector callouts (bottom view)  
Scale 6:1



3 Isometric view  
Scale 5:1




4 Profile  
Scale 5:1

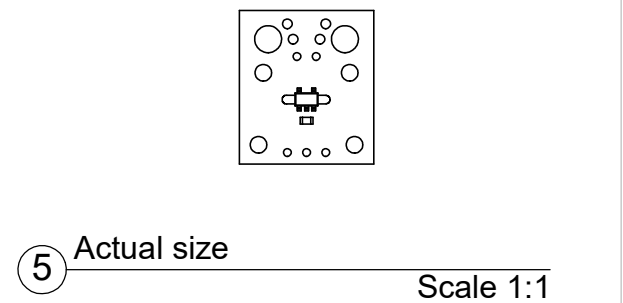
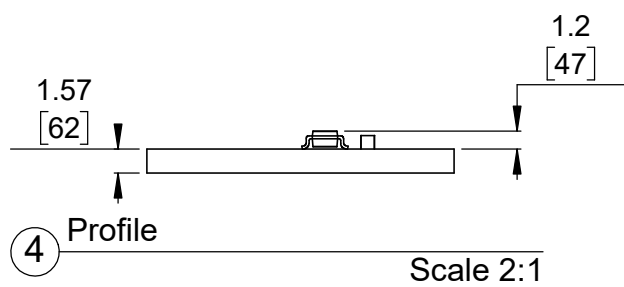
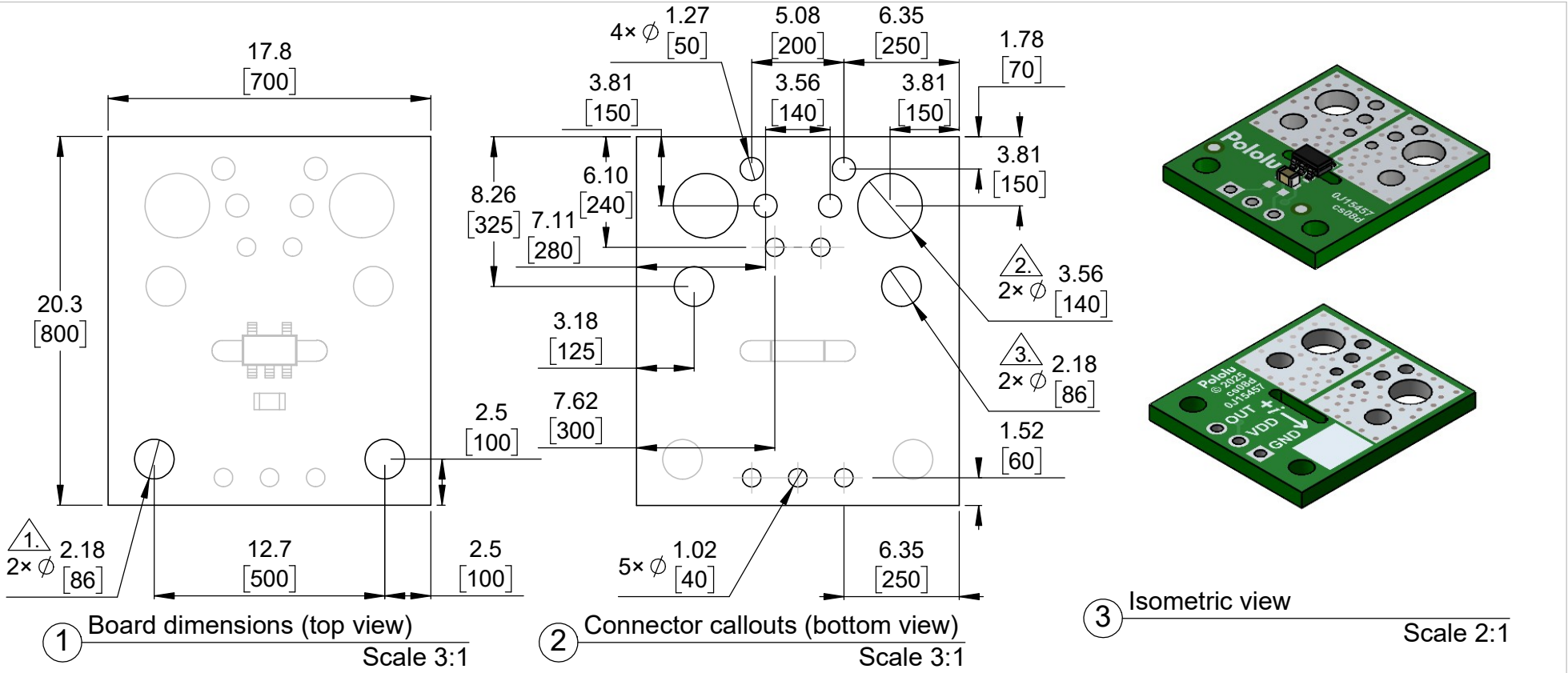


5 Actual size  
Scale 1:1

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/category/344>

Name: ACS37042 Current Sensor Micro Carriers		Item number: 5450 - 5453
Drawing date: 11 April 2025	Dev code: cs08c	 © 2025 Pololu Corporation
Units: mm [mil]	Material: mixed	



- 1. Intended for #2 and M2 screws.
- 2. Intended for #6 and M3.5 screws and 10 AWG or thinner wire.
- 3. Intended for #2 and M2 screws and 14 AWG or thinner wire.
- 4. Grid lines indicate 2.54 mm [100 mil] spacing.
- 5. To get the specified scale, select 100% in print settings.
- 6. Drill location tolerance:  $\pm 0.1$  [ $\pm 5$ ].
- 7. Board edge tolerance:  $\pm 0.3$  [ $\pm 10$ ].

<a href="https://www.pololu.com/category/345">https://www.pololu.com/category/345</a>	
Name: ACS37042 Current Sensor Compact Carriers	Item number: 5454 - 5457
Drawing date: 11 April 2025	Dev code: cs08d
Units: mm [mil]	Material: mixed

