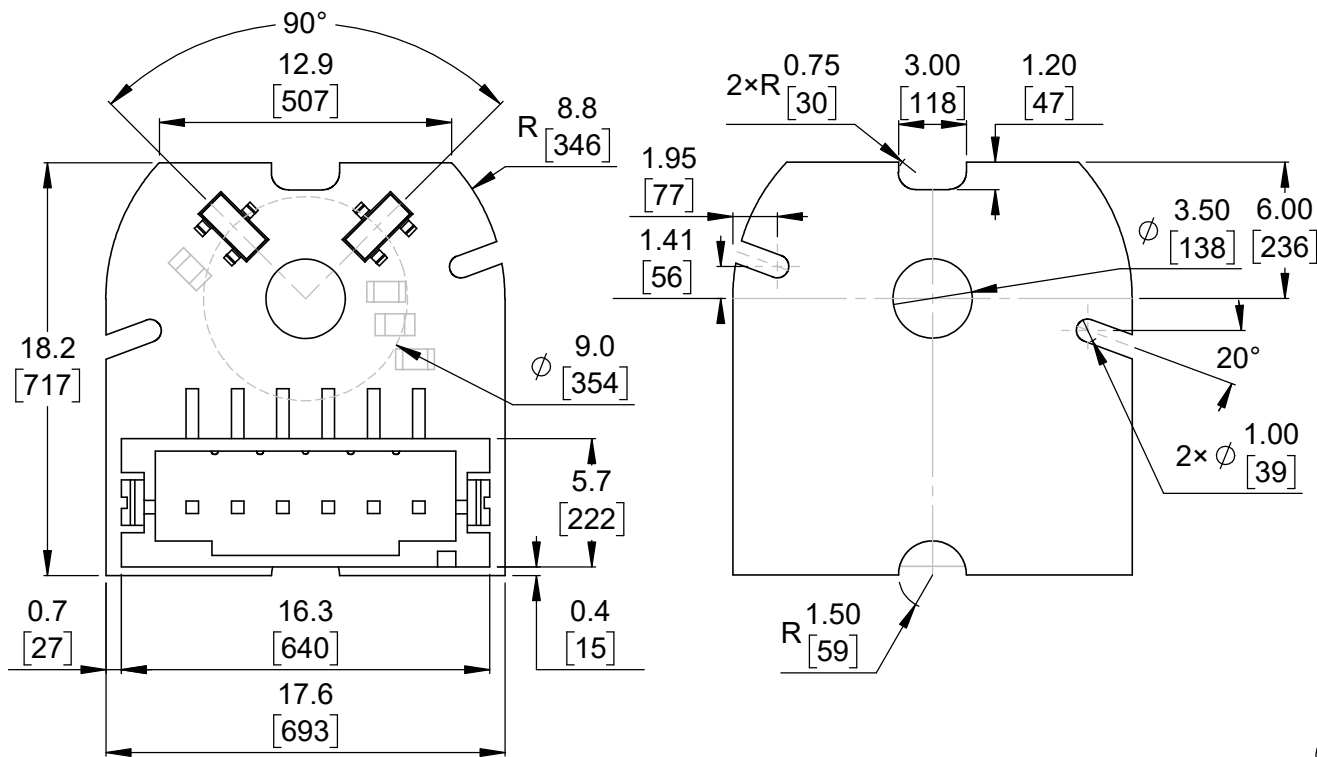
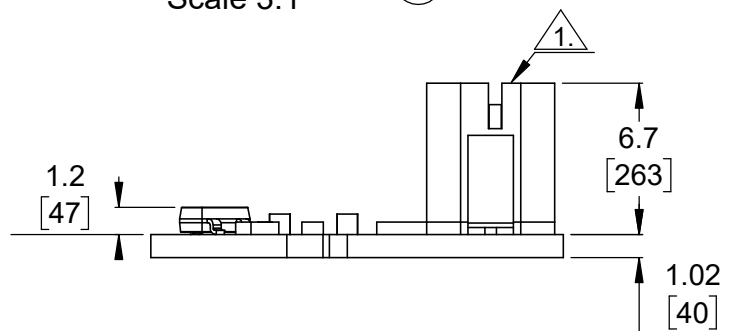


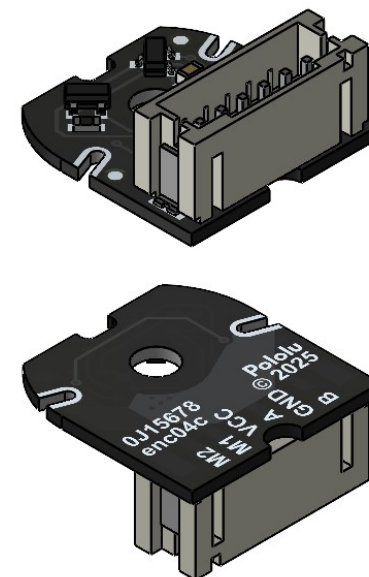


① Component-side view
Scale 3:1

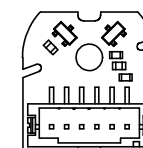
② Bottom-side view
Scale 3:1



④ Profile
Scale 3:1



③ Isometric view
Scale 2:1



⑤ Actual size
Scale 1:1

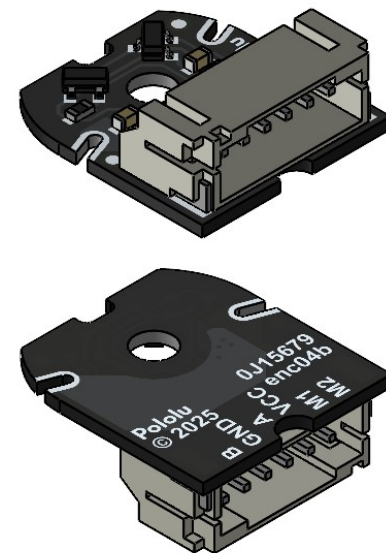
1. Top-entry, 6-pin male JST PH-style connector (2.0 mm pitch).
 2. To get the specified scale, select 100% in print settings.
 3. Drill location tolerance: ± 0.1 [± 5].
 4. Board edge tolerance: ± 0.3 [± 10].

<https://www.pololu.com/product/5660>

Name:
Magnetic Encoder Pair Kit with Top-Entry Connector for 20D mm Metal Gearmotors, 20 CPR, 2.7-18V
 Drawing date: 27 August 2025
 Units: mm [mil]
 Material: mixed

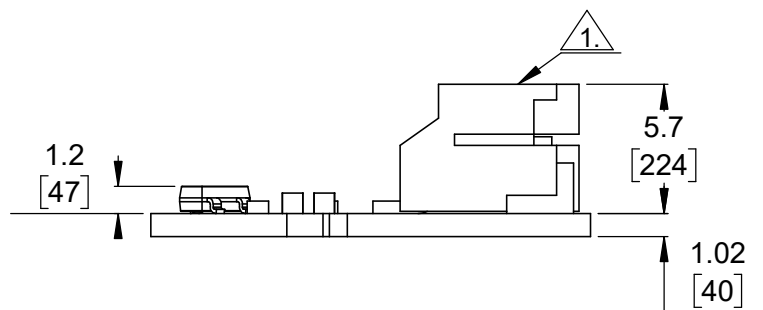
Item number:
5660

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5 Actual size

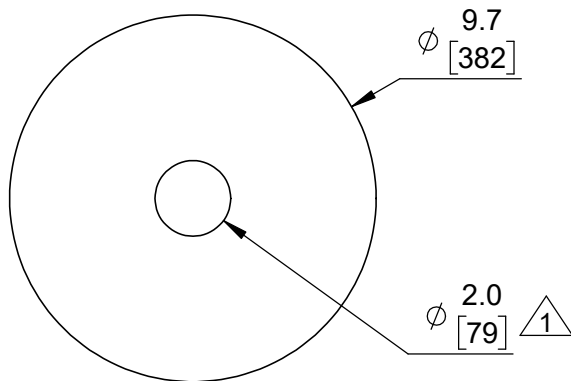
Scale 1:1



4 Profile Scale 3:1

1. Side-entry, 6-pin male JST PH-style connector (2.0 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].

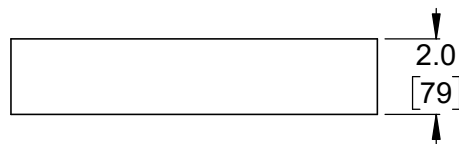
https://www.pololu.com/product/5661		
Name: Magnetic Encoder Pair Kit with Side-Entry Connector for 20D mm Metal Gearmotors, 20 CPR, 2.7-18V		Item number: 5661
Drawing date: 27 August 2025	Dev code: enc04b	
Units: mm [mil]	Material: mixed	
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① Top view
Scale 5:1



② Isometric view
Scale 5:1



③ Profile
Scale 5:1



④ Actual size
Scale 1:1

①.
2.

Designed to fit extended motor shaft on 20D mm Metal Gearmotors.
To get the specified scale, select 100% in print settings.

<https://www.pololu.com/product/3498>

Name: Magnetic Encoder Disc for 20D mm Metal Gearmotors, OD 9.7 mm, ID 2.0 mm, 20 CPR		Item number: 3498
Drawing date: 27 August 2025	Dev code: w1r02c	
Units: mm [mil]	Material: mixed	

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