

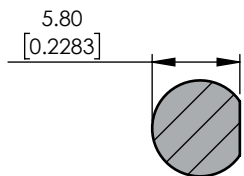
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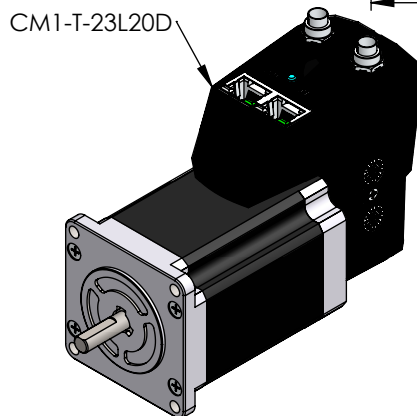
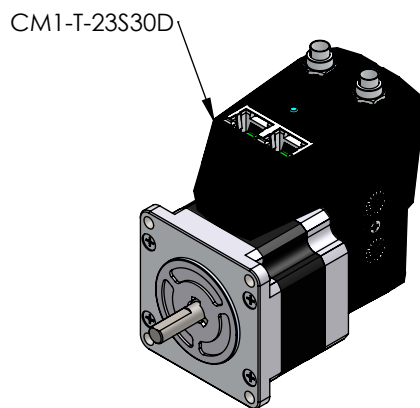
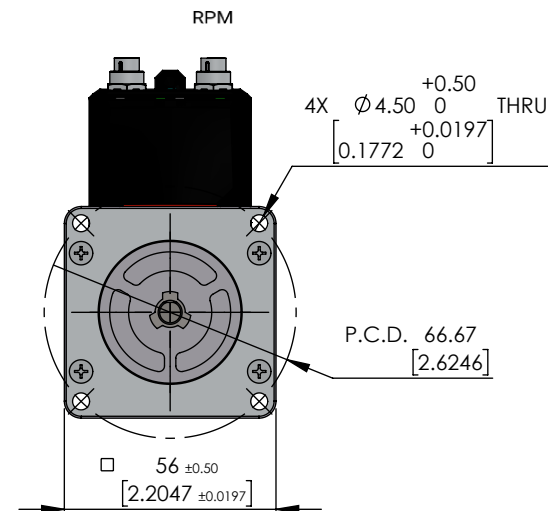
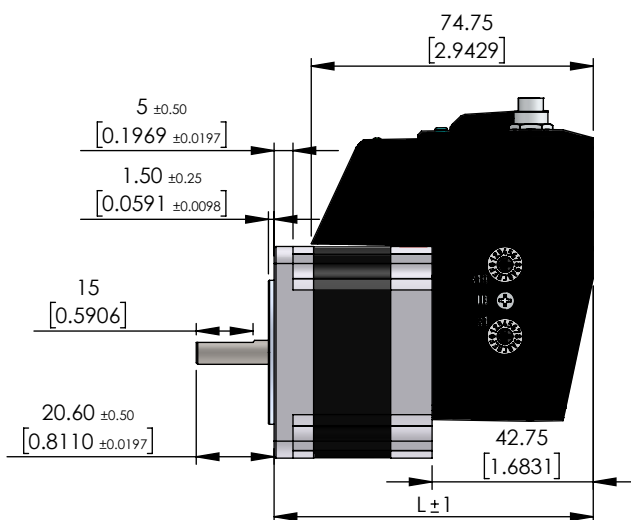
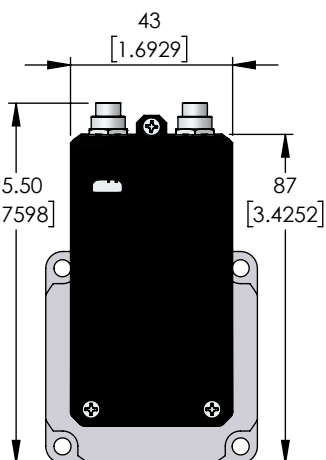
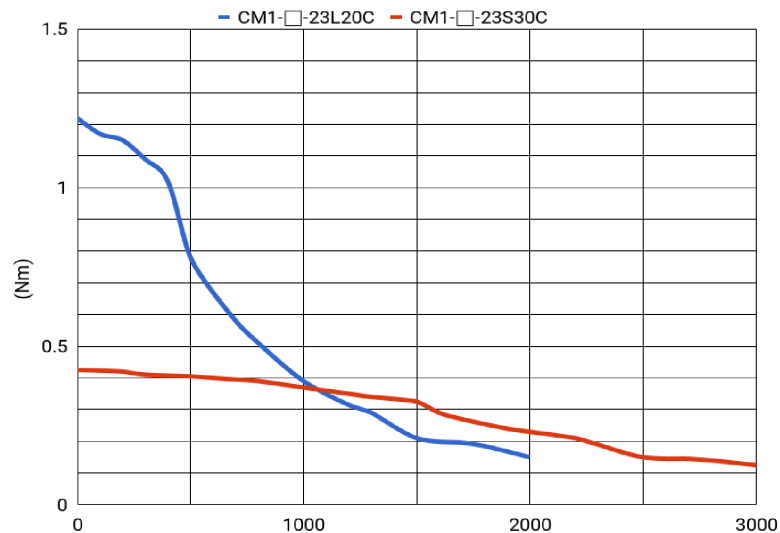
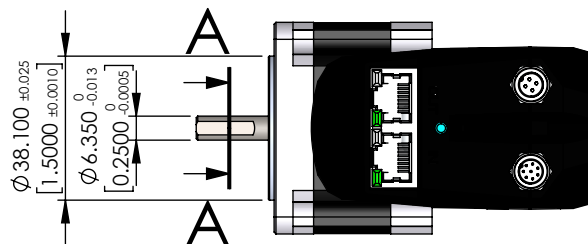
2

1

MODEL	L	Weight (kg)
CM1-T-23L20D	118.5	1.18
CM1-T-23S30D	84.5	0.62



A-A (2 : 1)

For more information about using Modbus [CLICK HERE](#)

Unless otherwise specified, tolerance to be: CNS 4018 If 14 Linear measures 0.5-3 ±0.1 3-6 ±0.1 6-30 ±0.2 30-120 ±0.3 120-315 ±0.5		NAME	DATE	DO NOT SCALE DRAWING	UNITS: mm [inch]
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		CHECKED	M.McCann	08-11-2019	
		ENG APPR.	M.McCann	08-11-2019	
		 Myostat Motion Control Inc. +1 905-836-4441 www.myostat.ca		SIZE A	PRT. NO. CM1-T-23□□0D
				REV 1.0	
				SCALE 1:2	SHEET 1 OF 2

4

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2

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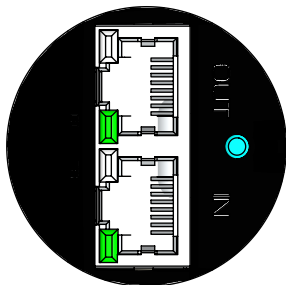
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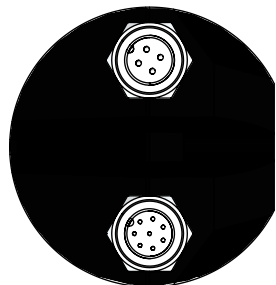
D

B



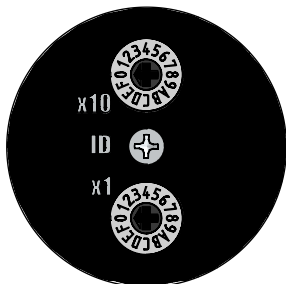
C

C



B

D



A

E

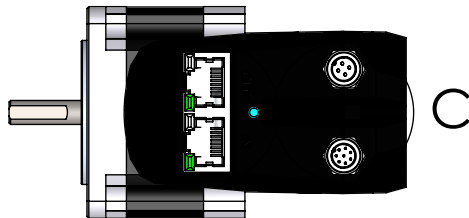


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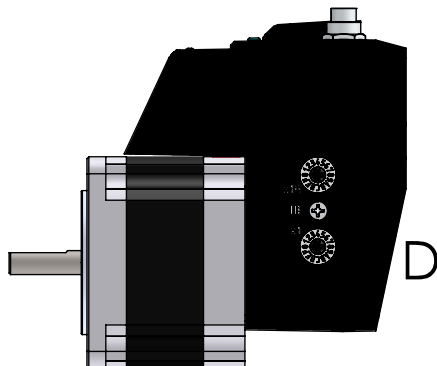
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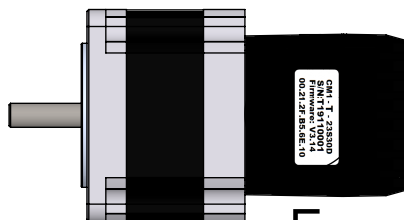


B

C



D



E

Pin #	Name	Motor Function	Specification			
Digital Inputs - Sourcing (supply 0V to trigger)			Parameter	Min	Max	Unit
1 - Orange 2 - Brown 3 - Green 4 - Yellow	IN 1 IN 2 IN 3 IN 4	Digital Input 1 Digital Input 2 Digital Input 3 Digital Input 4	Voltage Range	0	36	V
			Input ON Level	0	1.4	V
			Input Off Level	1.4	36	V
			Continuous Current	-	30	mA
			Peak Current	-	0.5	A
			Pulse Width	-	1	ms
Analog Input (0-5V)			Parameter	Min	Max	Unit
5 - Purple	A - IN 5	Analog Input 4	Voltage Range	0	5	V
			Resolution	10 bit		
Digital Outputs - Sinking (output supplies 0V when Asserted)			Parameter	Min	Max	Unit
6 - Blue 7 - Black	Out 1 Out 2	Ouput 1 Output 2	Voltage Range	0	-	V
			Continuous Current	-	1	A
			Inductive Load Peak Rev Current	-	0.2	A
			Inductive Load Peak Rev Voltage	-	70	V
Signal Ground (0V)			Parameter	Min	Max	Unit
8 - Red	0V	0V	Voltage Range	0	0	V

Part Number	Input Voltage	Peak Torque	Peak Current	Peak Speed
CM1-T-23S30D	24V ± 10%	0.46 Nm (65.14 oz.in)	5.1A	3000 rpm
CM1-T-23L20D		1.24 Nm (175.6 oz.in)	3.4A	2000 rpm

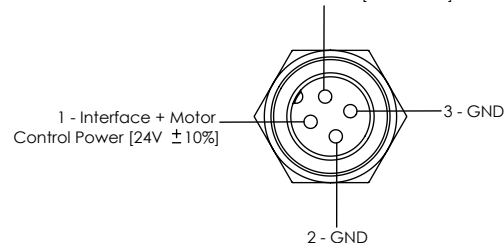
CE requires cables longer than 30 meters to have surge protection

POWER

Binder

CM1M9-4F-4000

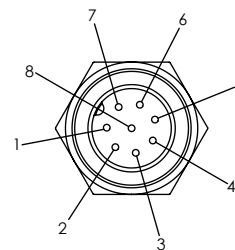
4 - Motor Drive Power [24V ± 10%]



Input/Output

Binder

CM1M9-8F-4000



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	Myostat Motion Control Inc. +1 905-836-4441 www.myostat.ca			SCALE 1:2		SHEET 2 OF 2	