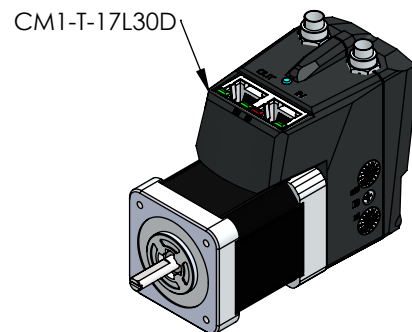
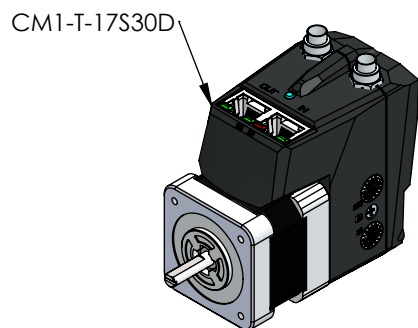
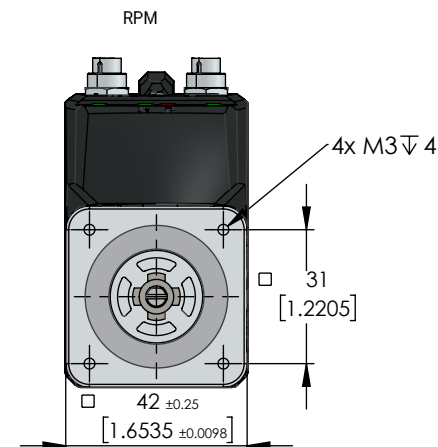
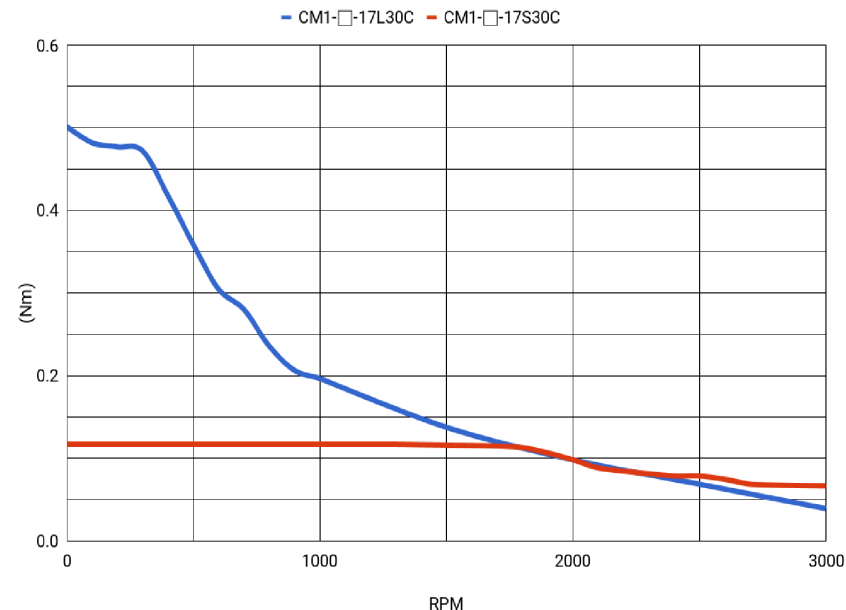
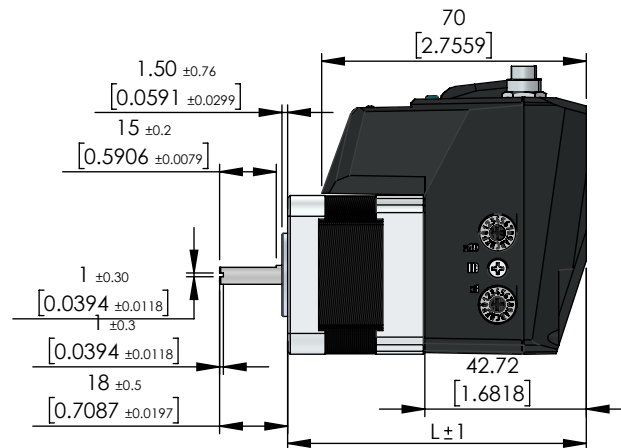
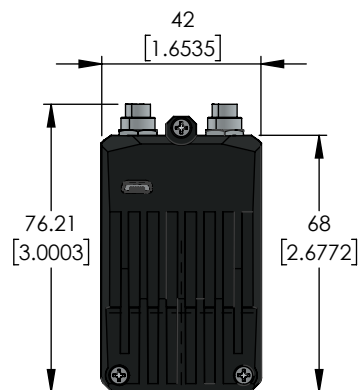
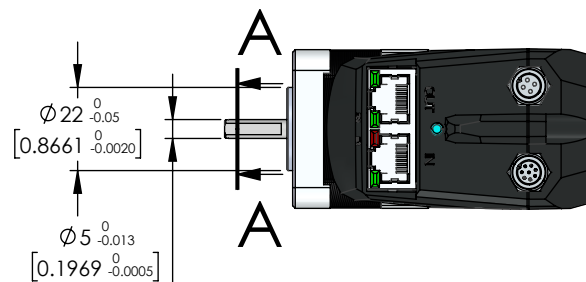
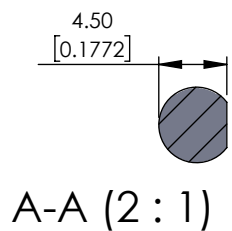


MODEL	L	Weight (kg)
CM1-T-17L30D	94	0.56
CM1-T-17S30D	79	0.4



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

Unless otherwise specified,
tolerance to be: CNS 4018
IT 14 Linear measures
0.5-3 ±0.1
3-6 ±0.1
6-30 ±0.2
30-120 ±0.3
120-315 ±0.5

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CONTROL INC. IS PROHIBITED.

	NAME	DATE	DO NOT SCALE DRAWING	UNITS: mm [inch]
DRAWN	M. Dank	08-11-2019	TITLE: CM1-T TCP/IP & Modbus TCP Interface	
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-17□30D
			REV 1.0	
			SCALE 1:2	SHEET 1 OF 2

4

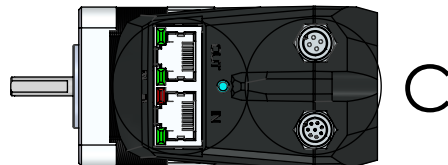
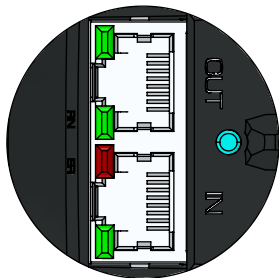
3

2

1

D

B

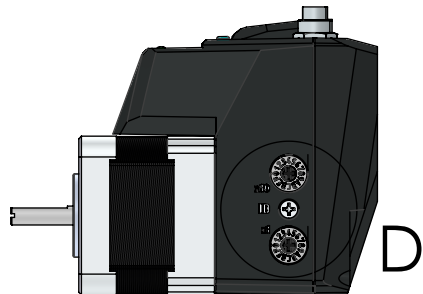
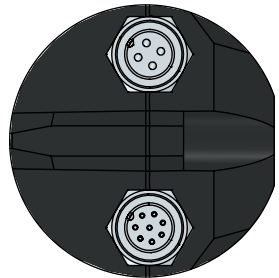


B

C

C

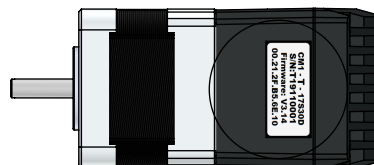
C



D

B

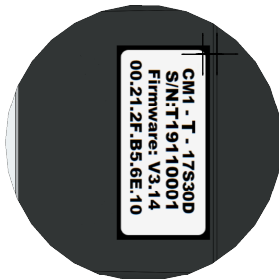
D



E

A

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	Output 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-17S30D	24V ± 10%	0.117 Nm (11.61 oz.in)	1.0A	3000 rpm
CM1-T-17L30D		0.54 Nm (76.4 oz.in)	1.8A	

CE requires cables longer than 30 meters to have surge protection

POWER

Binder

CM1M9-4F-4000

4 - Motor Drive Power [24V ± 10%]

1 - Interface + Motor Control Power [24V ± 10%]

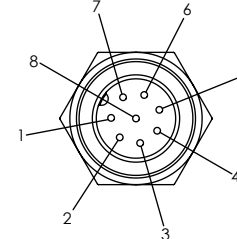
3 - GND

2 - GND

Input/Output

Binder

CM1M9-8F-4000



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 IT 14 Linear measures
 0.5-3 ± 0.1
 3-6 ± 0.1
 6-30 ± 0.2
 30-120 ± 0.3
 120-315 ± 0.5

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	NAME	DATE
DRAWN	M.Dank	08-11-2019
CHECKED	M.McCann	08-11-2019
ENG APPR.	M.McCann	08-11-2019



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 +1 905-836-4441
 www.myostat.ca

DO NOT SCALE DRAWING		UNITS: mm [inch]	
9	TITLE:		
9	CM1-T TCP/IP &		
9	Modbus TCP		
	Interface		
SIZE	PRT. NO.	REV	
A	CM1-T-17□30D	1.0	
SCALE 1:2		SHEET 2 OF 2	