

Characteristics:

Low current, Low noise, High torque, Highly reliable, Wide working temperature

**Specifications:**

Dimensions (in)	: Ø 0.5 X 0.4 X 0.6 in
Shaft Diameter (in)	: Ø 0.040 in
Input Voltage (V)	: 5.0 V DC
No Load Speed (rpm)	: 19290 rpm
No Load Current (A)	: 0.05 A
Nominal Speed (rpm)	: 15200 rpm
Nominal Torque (lb.in)	: 0.003 lb.in
Nominal Current (A)	: 0.19 A
Stall Torque (lb.in)	: 0.013 lb.in
Stall Current (A)	: 0.69 A
Maximum Output Power (hp)	: 0.00 hp
Maximum Efficiency (%)	: 54%
Torque (lb.in) - Max Eff	: 0.003 lb.in
Speed (rpm) - Max Eff	: 15200 rpm
Life (Typical)	: 50 hr
Weight (oz)	: 0.20 oz
Operating Temperature Range (°F)	: -13 to 149 °F
Storage Temperature Range (°F)	: -13 to 149 °F
Electrical Connection	: Male Terminals

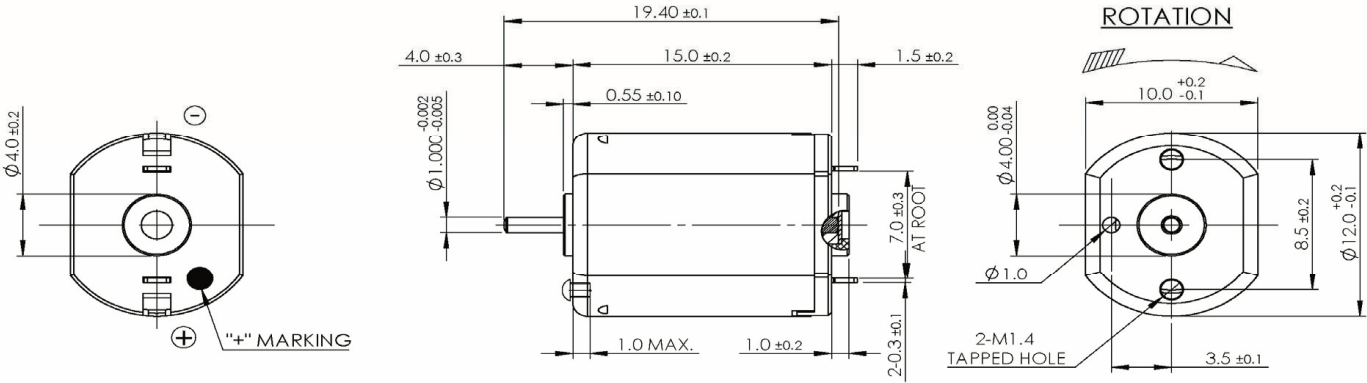
Performance Data:

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.05	0.69	0.19	0.37
Efficiency (%)	-	-	56.00	42.00
Output Power (hp)	-	-	0.00	0.00
Speed (rpm)	19290.00	-	15200.00	9645.00
Torque (lb.in)	-	0.01	0.00	0.01

Application Examples:

Door Locks, Door Closure Assist, Door Switches, Latching / Cinching, Lock for Door and Trunk, Locks, Central Door Locks, Circuit Breaker Switches

Drawing:



Performance Curves:

