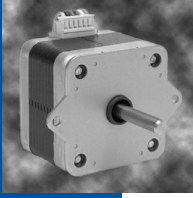


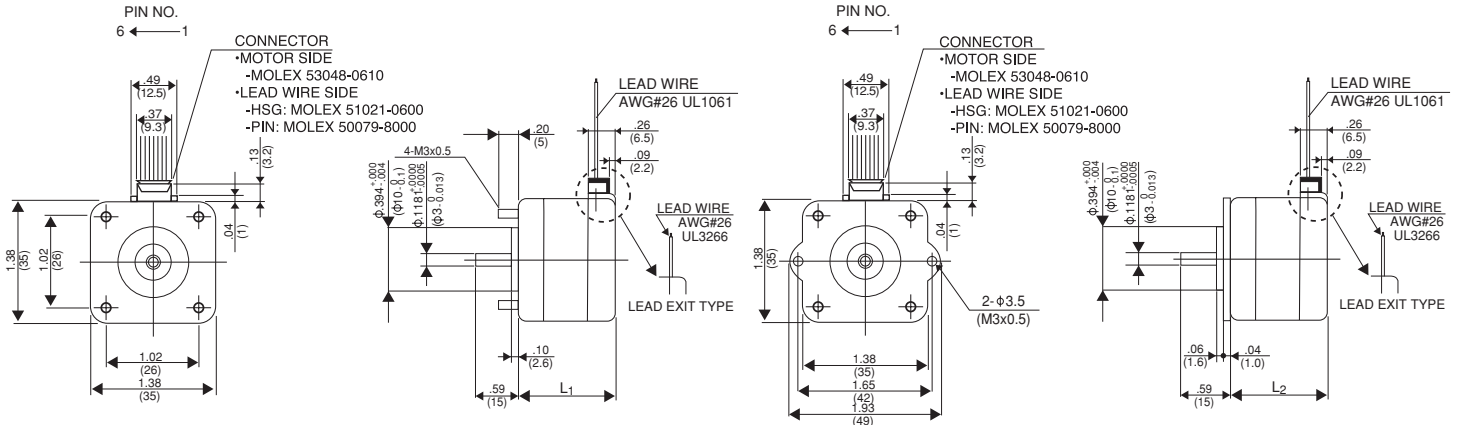
14PM/14PU

1.8°/3.75°



Standard Mount Type
14PM-M2XX, M0XX, 14PU-M2XX, M0XX

Special Mount Type



UNIT: $\frac{\text{inch}}{\text{mm}}$

MOTOR LENGTH (mm)

	L ₁	L ₂
14P*-M2**	21 MAX	22.6 MAX
14P*-M0**	25 MAX	26.6 MAX

PIN NO. VS PHASE

A	A COM	\bar{A}	B	B COM	\bar{B}
RED	BLK	YEL	BLU	WHT	ORG
4	5	6	3	2	1

Model Specifications

Model Number	Magnet	Step Angle	Drive Sequence	Rated Current/Wdg	Winding Resistance	Holding Torque	Inductance	Rotor Inertia	Detent Torque	Weight
		Degrees		Amps	Ohms	Nm (kg-cm)				
14PM-M252-**ST	Ferrite	1.8°	UNIPOLAR	0.5	7.5	0.034 (0.35)	2.9	0.007	0.003 (30)	80
14PM-M252-**ST	Neodymium	1.8°	UNIPOLAR	0.5	7.5	0.039 (0.4)	2.5	0.007	0.004 (40)	80
14PM-M251-**ST	Ferrite	1.8°	BIPOLAR	0.5	7.5	0.044 (0.45)	5.5	0.007	0.003 (30)	80
14PM-M251-**ST	Neodymium	1.8°	BIPOLAR	0.5	7.5	0.054 (0.55)	5.0	0.007	0.004 (40)	80
14PM-M052-**ST	Ferrite	1.8°	UNIPOLAR	0.5	10	0.049 (0.5)	4.9	0.011	0.004 (40)	100
14PM-M052-**ST	Neodymium	1.8°	UNIPOLAR	0.5	10	0.069 (0.7)	4.4	0.011	0.008 (80)	100
14PM-M051-**ST	Ferrite	1.8°	BIPOLAR	0.5	10	0.069 (0.7)	9.4	0.011	0.004 (40)	100
14PM-M051-**ST	Neodymium	1.8°	BIPOLAR	0.5	10	0.098 (1.0)	8.6	0.011	0.008 (80)	100
14PU-M252-**ST	Ferrite	3.75°	UNIPOLAR	0.5	7.5	0.025 (0.25)	2.7	0.009	0.005 (50)	80
14PU-M252-**ST	Neodymium	3.75°	UNIPOLAR	0.5	7.5	0.029 (0.3)	2.3	0.009	0.007 (70)	80
14PU-M251-**ST	Ferrite	3.75°	BIPOLAR	0.5	7.5	0.034 (0.35)	5.3	0.009	0.005 (50)	80
14PU-M251-**ST	Neodymium	3.75°	BIPOLAR	0.5	7.5	0.044 (0.45)	4.7	0.009	0.007 (70)	80
14PU-M052-**ST	Ferrite	3.75°	UNIPOLAR	0.5	10	0.039 (0.4)	1.2	0.011	0.007 (70)	100
14PU-M052-**ST	Neodymium	3.75°	UNIPOLAR	0.5	10	0.054 (0.55)	1.8	0.011	0.01 (100)	100
14PU-M051-**ST	Ferrite	3.75°	BIPOLAR	0.5	10	0.049 (0.5)	4.4	0.011	0.007 (70)	100
14PU-M051-**ST	Neodymium	3.75°	BIPOLAR	0.5	10	0.078 (0.8)	7.3	0.011	0.01 (100)	100