

2 Phase Hybrid Stepping Motor

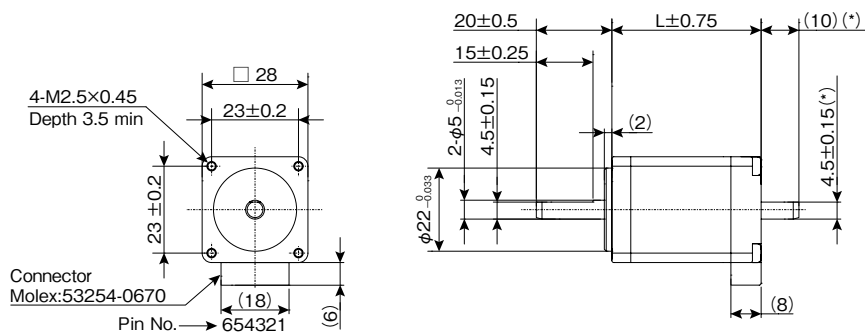
28D SERIES 28mm (NEMA11)

1.8°

Unipolar



DIMENSIONS



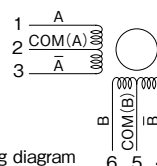
* Dimensions apply to double shaft models.

Mating connector

Housing	Molex:51065-0600
Contact	Molex:50212-8000

L variation

Motor length (mm)
31.5
39.5
50.5



Wiring diagram

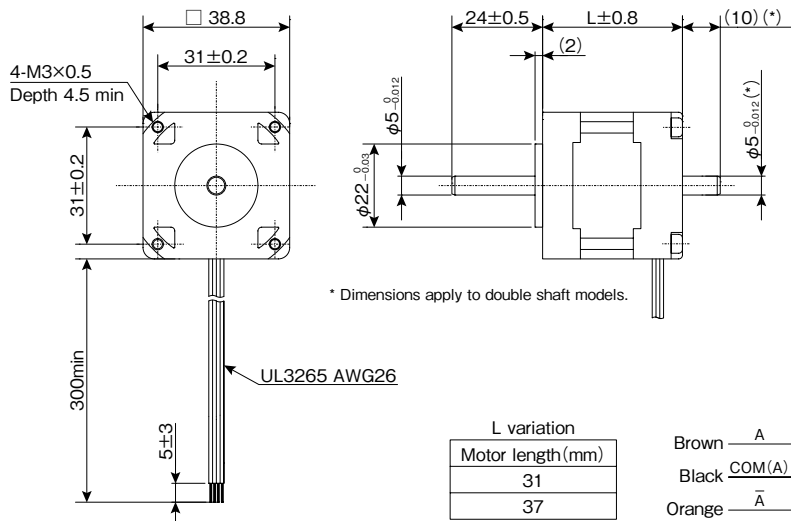
39C SERIES 39mm (NEMA16)

0.9°

Unipolar



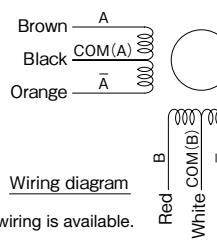
DIMENSIONS



* Dimensions apply to double shaft models.

L variation

Motor length (mm)
31
37



Wiring diagram

*Bipolar wiring is available.

42H SERIES 42mm (NEMA17)

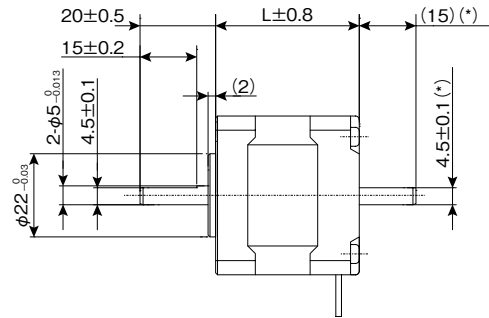
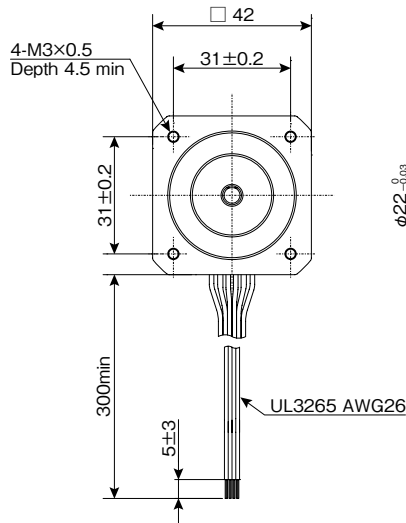
3.75°

Unipolar

RoHS
COMPLIANT
2002/95/EC



DIMENSIONS



* Dimensions apply to double shaft models.

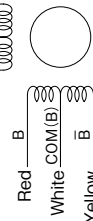
L variation

Motor length (mm)
28
31
38
44.5

Brown A
Black COM(A)
Orange $\bar{A}$

Wiring diagram

*Bipolar wiring is available.



55D SERIES 56mm (NEMA23)

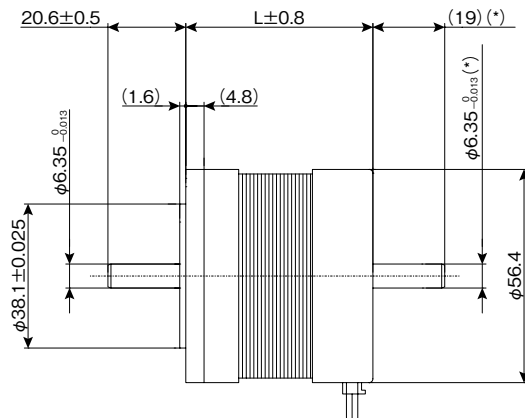
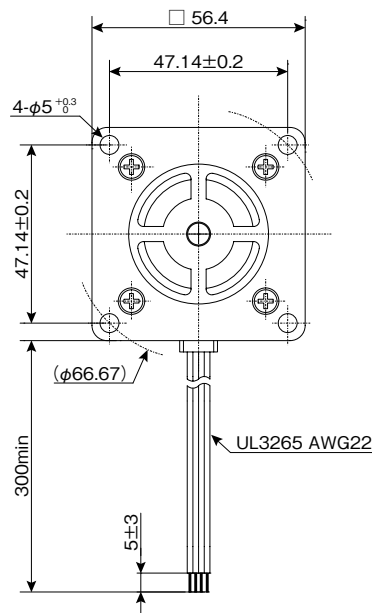
1.8°

Unipolar

RoHS
COMPLIANT
2002/95/EC



DIMENSIONS



* Dimensions apply to double shaft models.

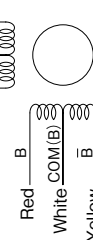
L variation

Motor length (mm)
38
49.5
55.5

Brown A
Black COM(A)
Orange $\bar{A}$

Wiring diagram

*Bipolar wiring is available.



Modified shaft, custom winding and other modifications are available. Please feel free to contact sales office or sales agent.



Operate the motor keeping the motor surface temperature at 100 deg. C or lower.