SPECIFICATION
AMPS/PHASE
RESISTANCE/PHASE(Ohm's)@25°C
INDUCTANCE/PHASE(mH)@1kHz
HOLDING TORQUE(Nm)[lb-in]
STEP ANGLE(')
STEP ACCURACY(NON-ACCUM)
LIFE(h)

CONNECTED

BIPOLAR

PHASE

2.80

1.13±10%

5.40±20%

1.80[16.73]

1.80

±5.00%

6000

TYPE OF CONNECTION (EXTERN)

MOTOR

PIN NO

BIPOLAR

LEADS

WINDING

1

A —

BLK

A

C —

GRN

B

3

B —

RED

D

4

D —

BLU

D

FULL STEP 2-PHASE Ex.
WHEN FACING MOUNTING END (X)

STEP

A

B

C

D

CCW

↑

CW

1

+ + - -

2

- + + -

3

- - + +

4

+ - - +

RED

GRN

YELLOW

BLUE

TEMPERATURE RISE MAX.80°C (MOTOR STANDSTILL; FOR 2-PHASE ENERGIZED)

AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]

INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY)

INSULATION CLASS B 130°C[266°F]

DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)

AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)

23HS30-2804D

STEPPER MOTOR

APVD

4.8.2021

CHKD

DRN

1:1.5

SIGNATURE

DATE