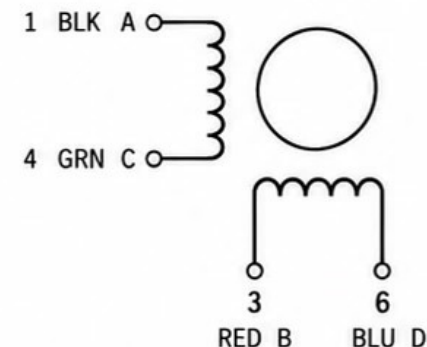
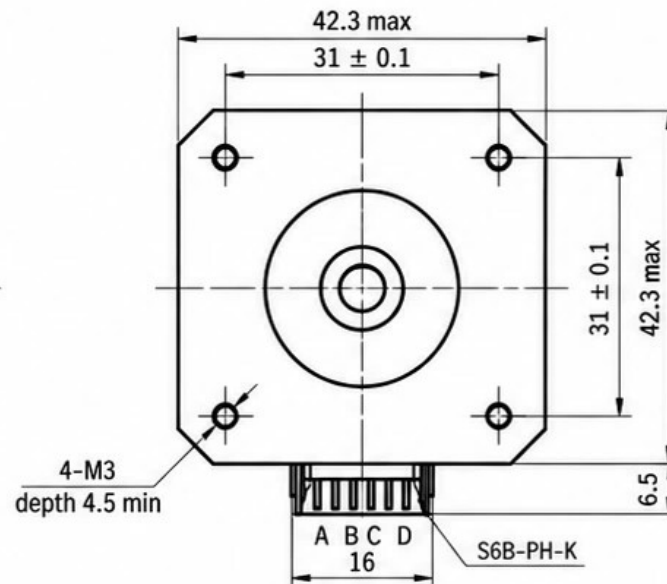
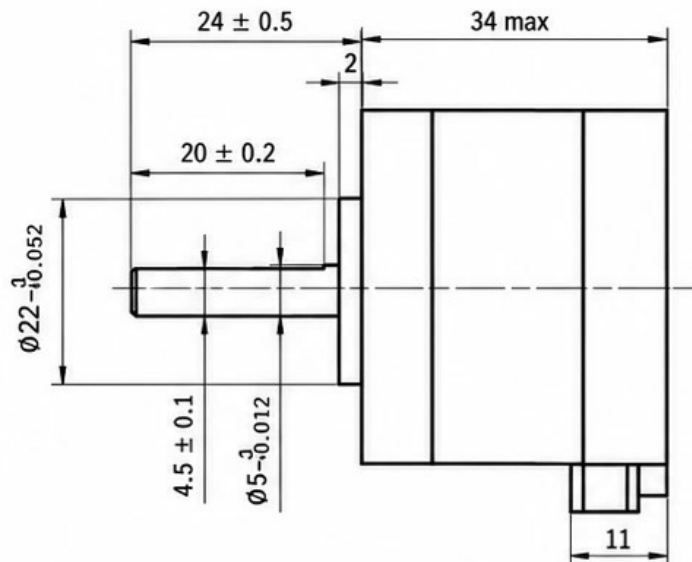
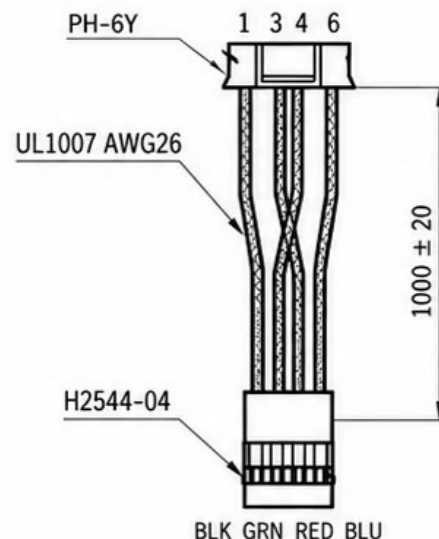




SPECIFICATIONS

No.	Item	Specification
1	Step angle	1.8° ± 5%
2	Number of phase	2
3	Rated voltage	3.6 V DC
4	Rated current	1.33 Amp
5	Holding torque	320 mN·m
6	Detent torque	12 mN·m
7	Phase resistance	2.7 Ω ± 10% (at 20°C)
8	Phase inductance	4.2 mH ± 20%
9	Rotor inertia	38 g·cm ²
10	Motor weight	0.2 kg
11	Insulation resistance	100 MΩ min. (500 V DC)
12	Insulation class	Class B

CABLE / CONNECTOR (FRONT VIEW)



EXCITATION SEQUENCE AND DIRECTION OF ROTATION

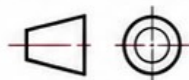
STEP	A	B	C	D
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

Seen from the mounting surface,
it is clockwise.

Note:

- Lead wire colors are not phase identifiers.
- Mate with FT6.640.377-1000 (or equivalent).

Unit: mm



General tolerance:
Linear dimension: ±0.5
Angular dimension: ±1°

Approved

Standard

Technology

Checked

Designed

HYBRID STEPPING MOTOR

17HS3401S

REV.

A

REVISION RECORD

DATE

2024.04.20

UNLESS OTHERWISE SPECIFIED

NAMES

SIGNATURE

DATE

REV. A

SCALE 1:1

SHEET 1 OF 1