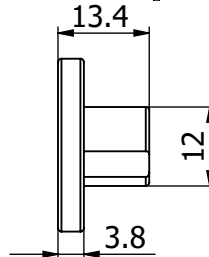
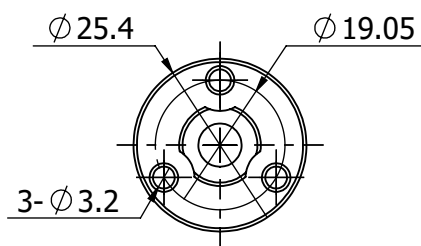
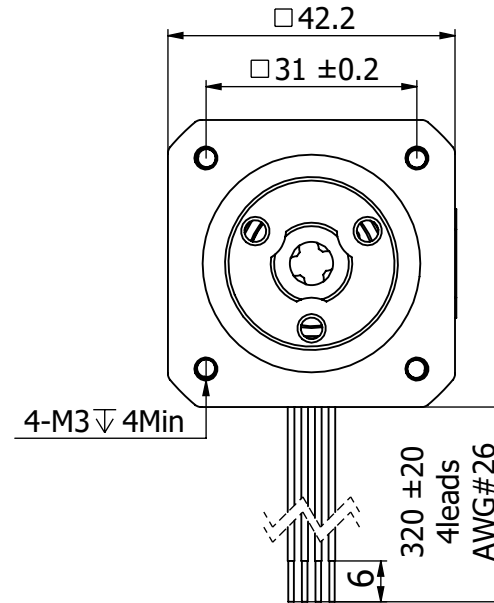
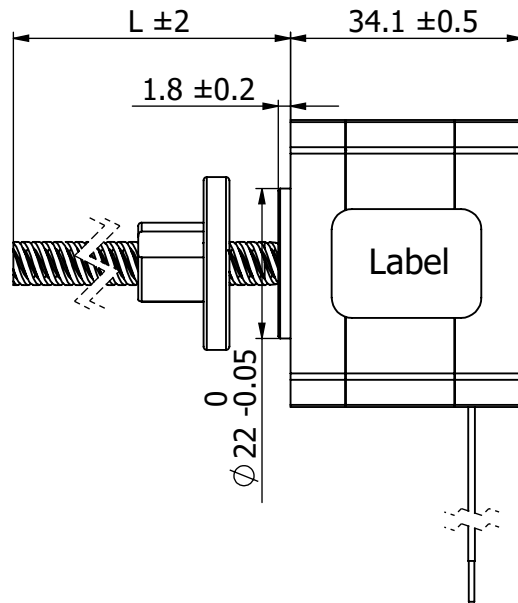
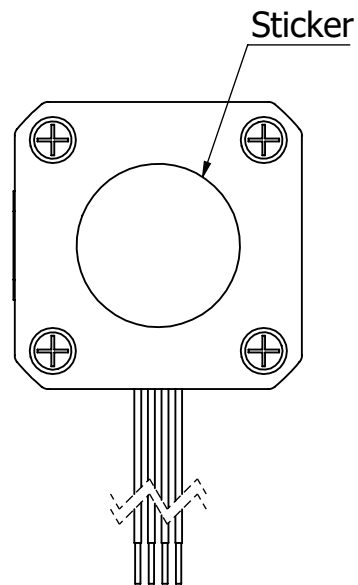


17E21  
DINGS' MOTION  
work order  
DATE REV00

| REVISION |      |             |          |
|----------|------|-------------|----------|
| REV.     | DATE | DESCRIPTION | DRAWN BY |



|                           |               |
|---------------------------|---------------|
| Motor's phase             | 2             |
| Step angle(±5%)           | 1.8°          |
| Rated current/phase       | —             |
| Resistance/phase(20°C)    | —             |
| Inductance/phase(1V,1kHz) | —             |
| Linear travel per step    | —             |
| Lead screw diameter       | Ø 6.35mm      |
| Lead screw lead           | —             |
| Nut material              | —             |
| Insulation class          | B             |
| Insulation resistance     | 100MΩ(500VDC) |
| Motor weight              | 0.25 Kg       |

Notes,  
1.To maximize output force and life of linear actuators,  
radial load on lead screws should be avoided or be kept at a minimum.

| CUSTOMER     |  | NOTICE TO PERSONS RECEIVING THIS DRAWING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |                                                                                                          |          |      |           |        |      |       |       |
|--------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------|----------|------|-----------|--------|------|-------|-------|
| WIRING CHART |  | THIS DRAWING IS ONLY CONDITIONALLY ISSUED, AND FOR THE SOLE PURPOSE OF INFORMING LICENSEES AND ASSOCIATE CONTRACTORS OF DINGS' MOTION, AND VENDORS THERETO AND CUSTOMERS THEREOF, RECEIPT OR POCESSION THEREOF DOES NOT CONFER TO TRANSFER ANY RIGHT IN THE SUBJECT MATTER OF THE DRAWING. THE DESIGN, CONSTRUCTION, TECHNICAL INFORMATION AND ALL OTHER SUBJECT MATTER SHOWN AND ASSOCIATE CONTRACTORS OF SAID CORPORATION AND ONLY FOR LICENSED MANUFACTURE, AND BY VENDORS MANUFACTURING FOR SAID CORPORATION AND ONLY FOR LICENSEES AND ASSOCIATECONTRACTORS. |   |                                                                                                          |          |      |           |        |      |       |       |
|              |  | EXCITATION SEQUENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   | UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-cK. |          |      |           | DRAWN  | DATE |       |       |
|              |  | CW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |                                                                                                          |          |      |           | APPRVD | DATE |       |       |
|              |  | Red A+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | + | -                                                                                                        | LINEAR   |      | ANGULAR   | MODEL  |      | 17E21 |       |
|              |  | Red/wht A-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | - | +                                                                                                        | 0 ~ 3    | ±0.2 | 0 ~ 10    |        |      |       |       |
|              |  | Grn B+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |   | +                                                                                                        | 3 ~ 6    | ±0.5 | 10 ~ 50   |        |      |       |       |
|              |  | Grn/wht B-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   | -                                                                                                        | 6 ~ 30   | ±0.8 | 50 ~ 120  |        |      |       |       |
|              |  | CCW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |                                                                                                          | 30 ~ 120 | ±1.5 | 120 ~ 400 |        |      |       |       |
|              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                                                                                                          |          |      |           |        |      | SIZE  | A3    |
|              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                                                                                                          |          |      |           |        |      | SCALE | 1 : 1 |
|              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                                                                                                          |          |      |           |        |      | REV   | 00    |
|              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                                                                                                          |          |      |           |        |      |       |       |