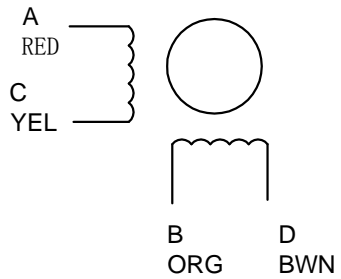
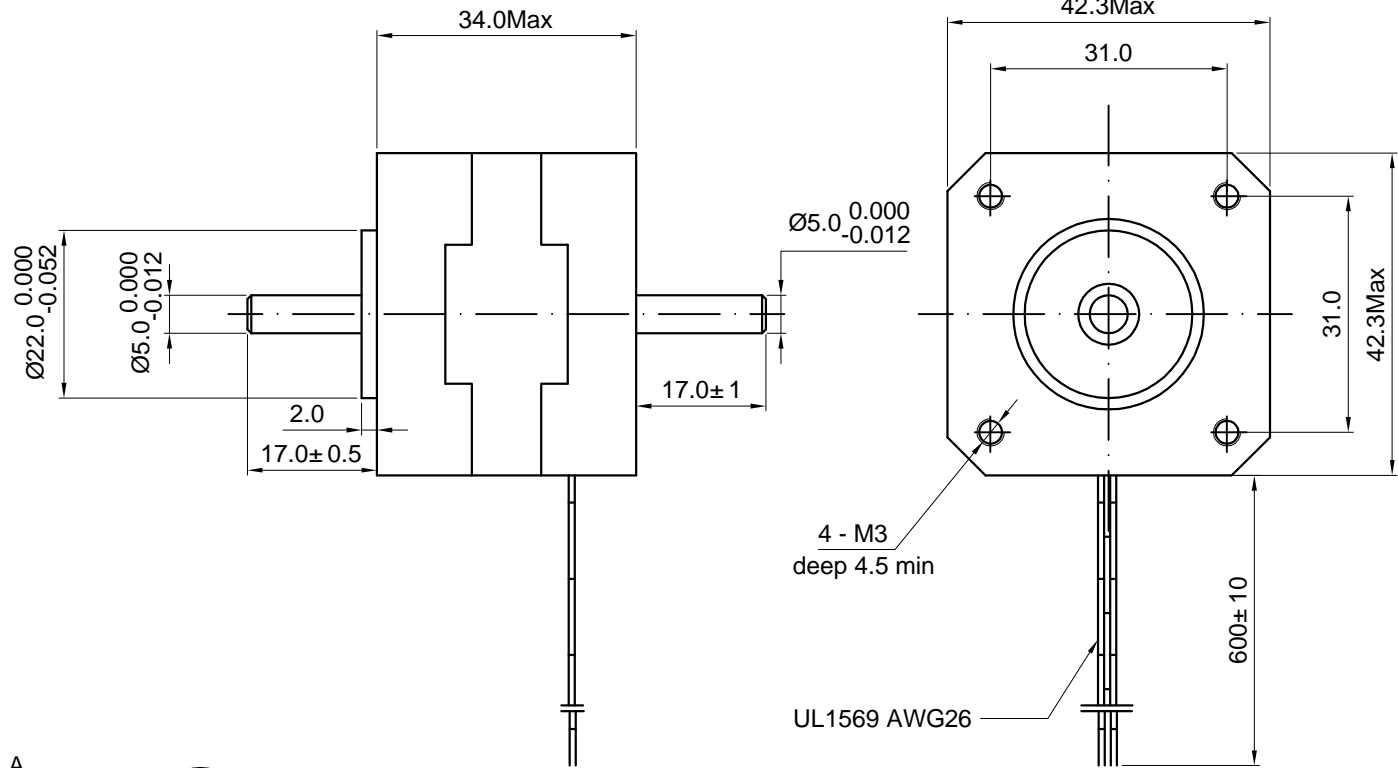


| NO. | ITEM                 | SPECIFICATION       |
|-----|----------------------|---------------------|
| 1   | Rated Voltage        | 12V                 |
| 2   | NO. of Phase         | 2                   |
| 3   | Step Angle           | 1.8° ± 5%           |
| 4   | Resistance Per Phase | 30 ± 10%            |
| 5   | Inductance Per Phase | 32mH± 20%           |
| 6   | Current Per Phase    | 0.4A                |
| 7   | Holding Torque       | 220mN.m             |
| 8   | Pull-in Rate         |                     |
| 9   | Insulation Class     | Class B             |
| 10  | Dielectric Strength  | 100Mohm500VDC       |
| 11  | Detent Torque        | 12mN.m              |
| 12  | Rotor Inertia        | 38g.cm <sup>2</sup> |
| 13  | Stepping Accuracy    |                     |
| 14  | Life                 |                     |
| 15  | Lead Wire            | AWG26               |
| 16  | MFG of Terminal      | N/A                 |
| 17  | Weight               | 0.2Kg               |

| Rev. | Revision | Date      |
|------|----------|-----------|
| 01   | Update   | 9/25/2010 |



|            |           |           |              |                   |
|------------|-----------|-----------|--------------|-------------------|
| DRAWN      | Ma Yunlei | 9/25/2010 | UNIT: mm     |                   |
| CHECKED    | Sara      | 9/25/2010 | Sinotech     |                   |
| ENG APPR.  |           |           |              |                   |
| MFG APPR.  |           |           |              |                   |
| Q.A.       |           |           |              |                   |
| 42BYG023-2 |           |           | SIZE<br>A4   | DWG.NO.<br>155460 |
|            |           |           | SCALE: 1.5:1 | Weight(kg): 0.2   |
|            |           |           | REV<br>01    |                   |
|            |           |           | SHEET 1 OF 1 |                   |