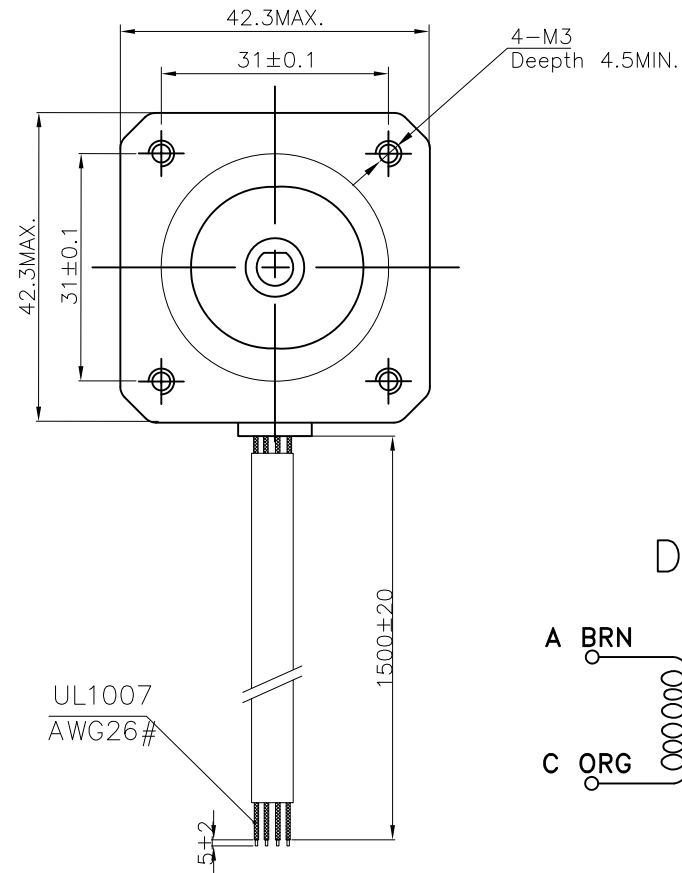
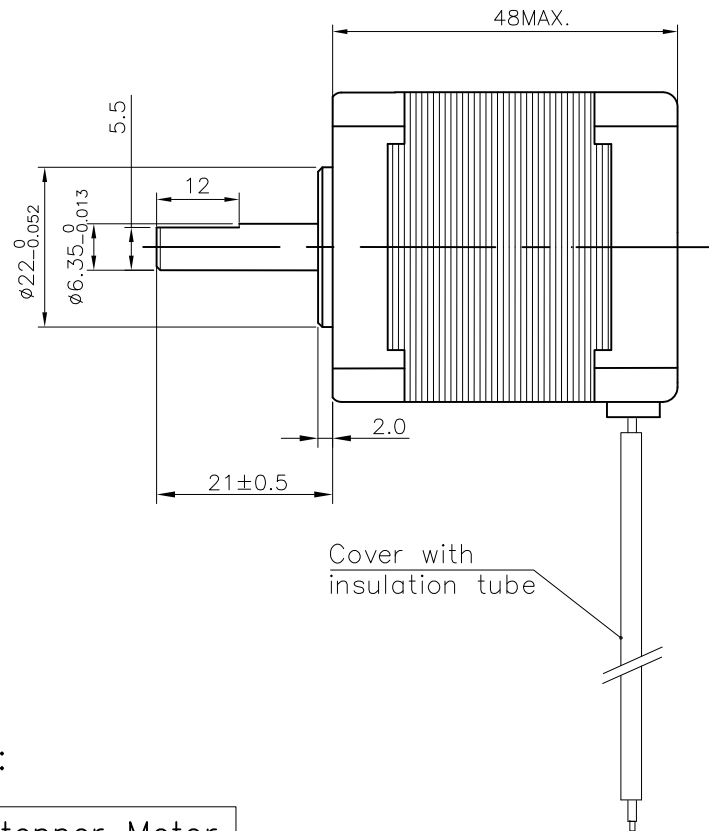


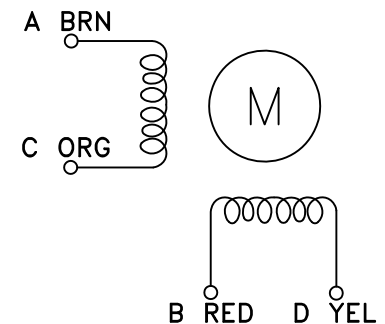
1 2 3 4 5 6

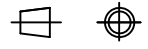


Label:

1.8° Stepper Motor  
LDO-42STH47-1684AS  
101129 LDO MOTORS

Diagram



| Items            | Specs              | Items                 | Specs              |      |        |                                                                                       |                                                    |              |                     |
|------------------|--------------------|-----------------------|--------------------|------|--------|---------------------------------------------------------------------------------------|----------------------------------------------------|--------------|---------------------|
| Phase Number     | 2 phases           | Step Angle            | 1.8° ±5%           |      |        |                                                                                       |                                                    |              |                     |
| Rated Voltage    | 2.8 VDC            | Rated Current         | DC 1.68 A / Phase  | A    | ---    | New Release                                                                           | J. B.                                              | J. B.        | 07. 27. 11          |
| Resistance(20℃)  | 1.65±10% Ω / phase | Inductance            | 3.6±20% mH / Phase | REV  | ECN NO | Description                                                                           | Made by                                            | Approve      | Date                |
| Holding Torque   | ≥3.6 Kg-cm         | Detent Torque         | 0.2 Kg-cm REF.     |      |        |  | <b>LDO MOTORS CO.,LTD</b>                          |              |                     |
| Rotate Direction | ABCD CW            | MAX Starting PPS      | ≥4500 PPS          |      |        |                                                                                       |                                                    |              |                     |
| MAX slewing PPS  | ≥3000 PPS          | Insulation Resistance | ≥100 MΩ (DC 500V)  |      |        | Scale                                                                                 | <b>Hybrid Stepper Motor<br/>LDO-42STH47-1684AS</b> |              |                     |
| HI POT           | AC600V/1mA/1S      | Insulation Class      | Class B            |      |        |                                                                                       |                                                    |              |                     |
| Rotor Inertia    | 45 g.cm²           | Weigth                | 0.35 Kg REF.       | Des. | Check  | Appr.                                                                                 | Date                                               | Factory Code | 17HDC6210Y-21B page |

1 2 3 4 5 6