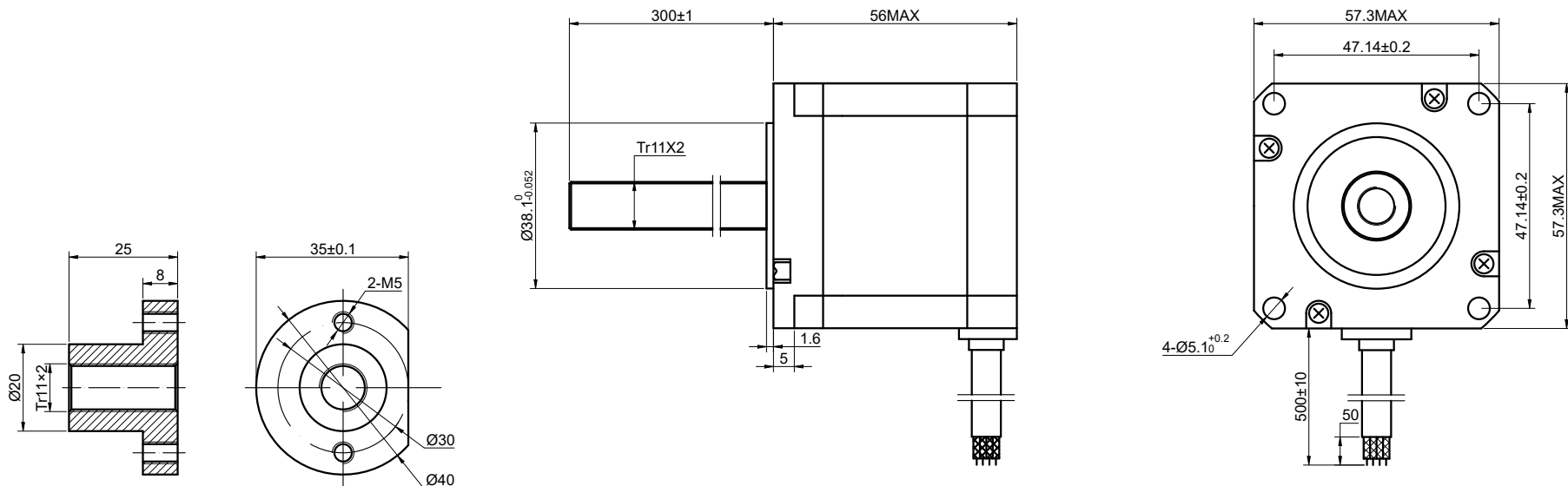


CUSTOMER'S MODEL: NO MODEL  
 END COVER COLOR: BLACK

| REV. | REVISION RECORD | BY  | DATE      |
|------|-----------------|-----|-----------|
| 0    | ORIGINAL        | MYX | 12.9.2024 |



| SPECIFICATION               | CONNECTION | BIPOLAR                |
|-----------------------------|------------|------------------------|
| AMPS/PHASE                  |            | 2.00                   |
| RESISTANCE/PHASE(Ohms)@25°C |            | 3.60±10%               |
| INDUCTANCE/PHASE(mH)@1KHz   |            | 12.0±20%               |
| HOLDING TORQUE(Nm)[lb-in]   |            | 1.26[11.15]            |
| STEP ANGLE(°)               |            | 1.80                   |
| STEP ACCURACY(NON-ACCUM)    |            | ±5.00%                 |
| LEAD(mm)                    |            | 2                      |
| LINEAR TRAVEL/STEP(mm)      |            | 0.01                   |
| AMBIENT TEMPERATURE         |            | -10°C~50°C[14°F~122°F] |
| INSULATION CLASS            |            | B 130°C[266°F]         |
| TEMPERATURE RISE            |            | MAX.80°C               |
| AMBIENT HUMIDITY            |            | MAX.85%                |

COMMENT:  
 1.TMBF 6000h OR MORE @ 24V/300RPM  
 2.INSULATION RESISTANCE  
 (NORMAL TEMPERATURE AND HUMIDITY): 100 Mohm  
 3.DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE )

| MOTOR CONNECTION |         |       |         |
|------------------|---------|-------|---------|
| PIN NO           | BIPOLAR | LEADS | WINDING |
| 1                | A+      | BLK   |         |
| 2                | A-      | GRN   |         |
| 3                | B+      | RED   |         |
| 4                | B-      | BLU   |         |

| FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X) |    |    |    |    |  | DIMENSIONS ARE IN MILLIMETERS. |   |
|--|----|----|----|----|--|--------------------------------|---|
| STEP   | A+ | B+ | A- | B- |  |                                | TOLERANCES AS BELOW:<br>DECIMALS      ANGLES<br>X      ±0.5<br>X.X    ±0.25<br>X.XX   ±0.13 |
| 1  | +  | +  | -  | -  |  |                                |   |
| 2  | -  | +  | +  | -  |  |                                |   |
| 3  | -  | -  | +  | +  |  |                                |   |
| 4  | +  | -  | -  | +  |  |                                |   |

**STEPPERONLINE®**

**LINEAR STEPPER MOTOR**

**23E22S2004AJ4-300RS**

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| SIGNATURE |     | DATE      |
|-----------|-----|-----------|
| DRN       | MYX | 12.9.2024 |
| APVD      | LDJ | 12.9.2024 |