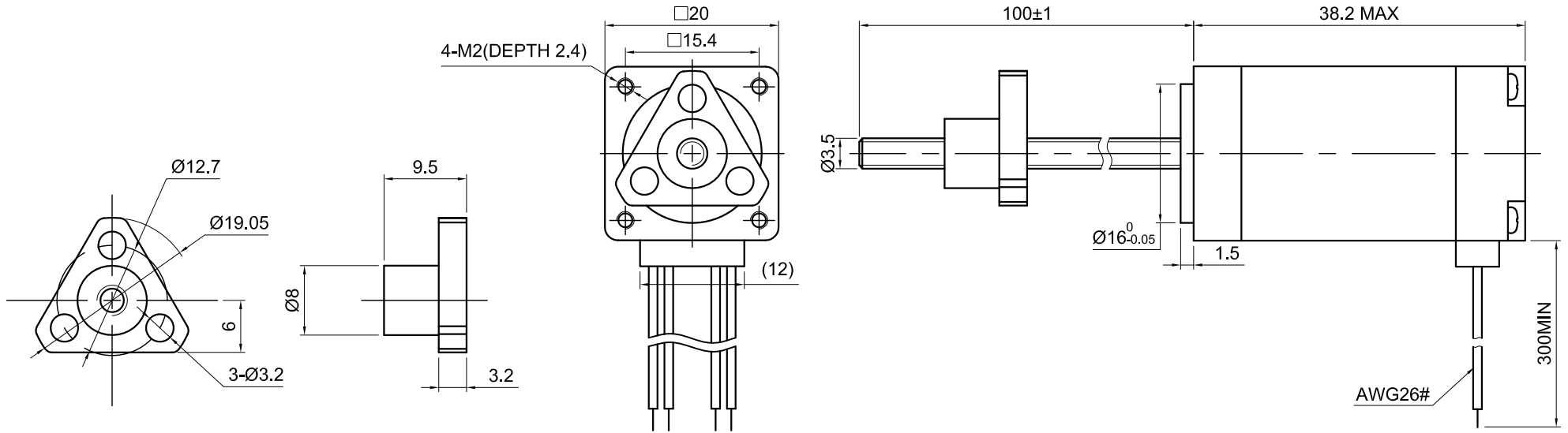


END COVER COLOR : BLACK



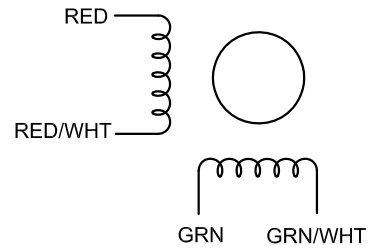
| SPECIFICATION               | CONNECTION | BIPOLAR    |
|-----------------------------|------------|------------|
| AMPS/PHASE                  |            | 0.50       |
| RESISTANCE/PHASE(Ohms)@25°C |            | 12.50±10%  |
| INDUCTANCE/PHASE(mH)@1KHz   |            | 4.50±20%   |
| HOLDING TORQUE(Nm)[lb-in]   |            | 0.02[0.18] |
| LEAD(mm)                    |            | 2          |
| LINEAR TRAVEL/STEP(mm)      |            | 0.01       |
| STEP ANGLE(°)               |            | 1.80       |
| STEP ACCURACY(NON-ACCUM)    |            | ±5.00%     |
| WEIGHT(Kg)[lb]              |            | —          |

|                                                                                  |
|----------------------------------------------------------------------------------|
| TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)                |
| AMBIENT TEMPERATURE -20°C~-+50°C[-4°F~-+122°F]                                   |
| INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY)           |
| INSULATION CLASS B 130°C[266°F]                                                  |
| DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE) |

| TYPE OF CONNECTION (EXTERN) |         | MOTOR   |         |
|-----------------------------|---------|---------|---------|
| PIN NO                      | BIPOLAR | LEADS   | WINDING |
| 1                           | A+      | RED     |         |
| 2                           | A-      | RED/WHT |         |
| 3                           | B+      | GRN     |         |
| 4                           | B-      | GRN/WHT |         |

FULL STEP 2 PHASE-Ex. ,  
WHEN FACING MOUNTING END (X)

| STEP | A+ | B+ | A- | B- |  | CCW |
|------|----|----|----|----|--|-----|
| 1    | +  | +  | -  | -  |  |     |
| 2    | -  | +  | +  | -  |  |     |
| 3    | -  | -  | +  | +  |  |     |
| 4    | +  | -  | -  | +  |  |     |



|       |           |  |           |
|-------|-----------|--|-----------|
|       | APVD      |  | 8.10.2022 |
|       | CHKD      |  |           |
| 1.5:1 | DRN       |  |           |
| SCALE | SIGNATURE |  | DATE      |

**STEPPER MOTOR**  
**8E15S0504AC5-100RS**