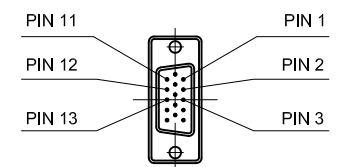


| SPECIFICATION   | CONNECTION | BIPOLAR                         |
|---|------------|---------------------------------|
| VOTAGE(VOC)   |            | 5.00                            |
| AMPS/PHASE  |            | 5.00                            |
| RESISTANCE/PHASE(Ohms)@25°C   |            | 1.00±10%                        |
| INDUCTANCE/PHASE(mH)@1KHz   |            | 11.00±20%                       |
| HOLDING TORQUE(Nm)[lb-in]   |            | 8.50[75.23]                     |
| STEP ANGLE(°)   |            | 1.80                            |
| STEP ACCURACY(NON-ACCUM)  |            | ±5.00%                          |
| LEAD STYLE  |            | FVR 4X0.75mm <sup>2</sup> CABLE |
| LIFE(h)   |            | 6000                            |
| TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED )                |            |                                 |
| AMBIENT TEMPERATURE -10°C~50°C[14°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 ) |            |                                 |
| AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)   |            |                                 |

| TYPE OF CONNECTION (EXTERN) |         | MOTOR |         |
|-----------------------------|---------|-------|---------|
| PIN NO                      | BIPOLAR | LEADS | WINDING |
| 1                           | A —     | RED   |         |
| 2                           | C —     | BLK   |         |
| 3                           | B —     | YEL   |         |
| 4                           | D —     | BLU   |         |

DB MALE PLUG



| 15-PIN DB MALE PLUG | 1   | 2   | 3   | 11  | 12  | 13  |
|---------------------|-----|-----|-----|-----|-----|-----|
| LEAD COLOR          | BLK | RED | WHT | YEL | GRN | BLU |
| DESCRIPTION         | EA+ | VCC | GND | EB+ | EB- | EA- |

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

# STEPPER MOTOR

34HS46-5004D-E1000