



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

| STEP | A+ | B+ | A- | B- | | CCW |
|------|----|----|----|----|--|--|
| 1 | + | + | - | - | | UNIT mm GB/T 1804-M EQV.ISO 2768-1 CLASS M: <=6 ±0.1 >6~30 ±0.2 >30~120 ±0.3 >120~400 ±0.5 |
| 2 | - | + | + | - | | |
| 3 | - | - | + | + | | |
| 4 | + | - | - | + | | |

| WINDING | | | CONNECTION | |
|---------|---------|-------|-----------------------------------|------------------------|
| | | | SPECIFICATION | BIPOLAR |
| | | | AMPS/PHASE | 0.80 |
| | | | RESISTANCE/PHASE(Ohms)@25°C | 6.80±10% |
| | | | INDUCTANCE/PHASE(mH)@1KHz | 10.00±20% |
| | | | HOLDING TORQUE(Nm)[lb-in] | 0.18[1.59] |
| | | | STEP ANGLE(°) | 1.80 |
| | | | STEP ACCURACY(NON-ACCUM) | ±5.00% |
| PIN NO | BIPOLAR | LEADS | ROTOR INERTIA(g-cm ²) | 14.00 |
| 1 | A+ | BLK | WEIGHT(Kg)[lb] | — |
| 2 | A- | GRN | AMBIENT TEMPERATURE | -10°C~50°C[14°F~122°F] |
| 3 | B+ | RED | INSULATION CLASS | B 130°C[266°F] |
| 4 | B- | BLU | TEMPERATURE RISE | MAX.80°C |

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|-----------|-----|------|---------------|
| | | | |
| mm | | | |
| UNITS | DRN | LDJ | 1.13.2026 |
| SCALE | 3:2 | APVD | ZPJ 1.19.2026 |
| SIGNATURE | | DATE | |

STEPPER MOTOR
14HS13-0804SH