

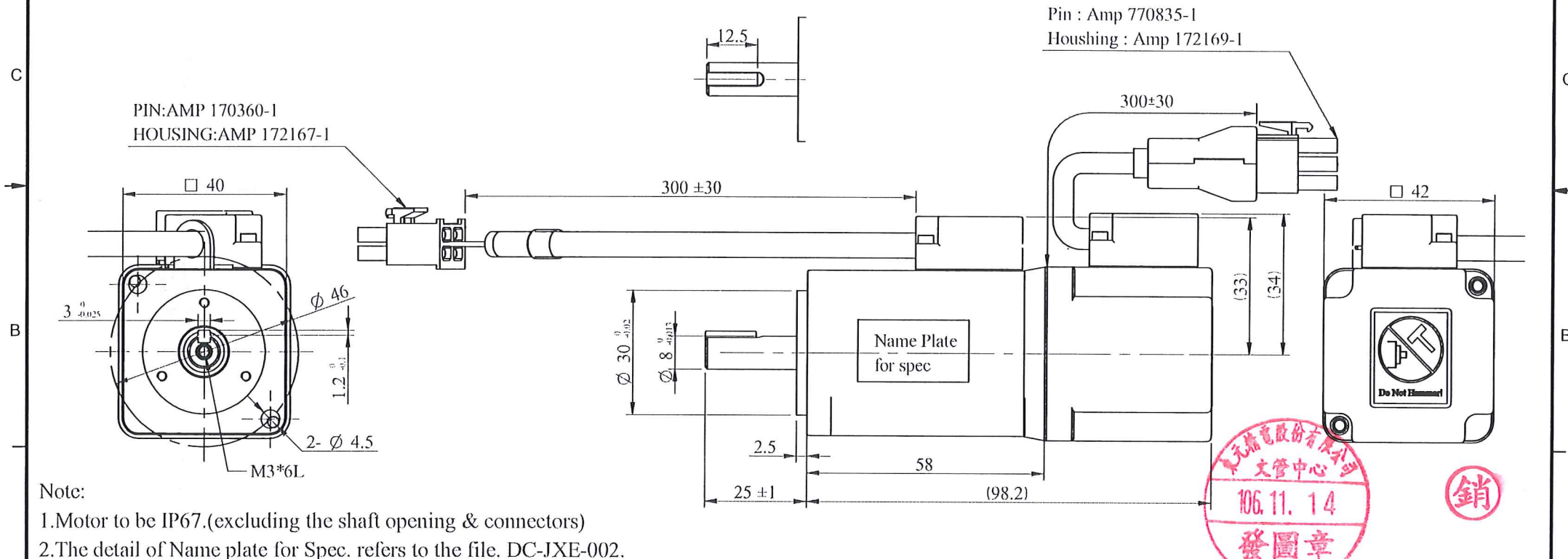
| 6 | | | | 5 | | 4 | | 3 | |
|---------------------|------------------|--------|--------|------------------|-----|----------------------|--------|--------------------|---------------|
| Model:JSMA-PUC01ABK | | | | | | | | | |
| No. | Item | Symbol | Unit | Specification | No. | Item | Symbol | Unit | Specification |
| 1 | Drive | - | - | 3φ 220 VAC | 13 | Rotor Inertia | J-M | kg·cm ² | 0.041 ±10% |
| 2 | Cooling Method | - | - | Totally Enclosed | 14 | Rated Power Rate | Q-R | Kw/s | 24.98 |
| 3 | Exciting Method | - | - | Permanent Magnet | 15 | Resistance | Ra | Ω | 25.4±10%/ 2φ |
| 4 | Resolution | - | - | 2500 C/T | 16 | Inductance | L | mH | 26.5±10%/ 2φ |
| 5 | Rated Output | P-R | KW | 0.1 | 17 | Mech. Time Constant | Tm | ms | 1.25±10% |
| 6 | Rated Torque | T-R | N-m | 0.32 | 18 | Elect. Time Constant | Te | ms | 1.04±10% |
| 7 | Max. Torque | T-max | N-m | 0.95 | 19 | Insulation Class | - | - | Class F |
| 8 | Rated Speed | N-R | rpm | 3000 | 20 | Operation Temp. | T | °C | 0~40 |
| 9 | Rated Current | I-R | A | 1.0 | 21 | Operation Humd. | RH | % | <80 |
| 10 | Max. Current | I-max | A | 3.0 | 22 | Storage Temp. | T | °C | -20°~60° |
| 11 | Torque Constant | Kt | N·m/A | 0.32±10% | 23 | Storage Humd. | RH | % | <80 |
| 12 | Voltage Constant | Ke | V/krpm | 23.7±10%/ 2φ | 24 | Weight | W | kgw | 0.48 |

| | | |
|---|-----|-------|
| 1 | U | Red |
| 2 | V | White |
| 3 | W | Black |
| 4 | F/G | G/Y |

Motor Wiring

| | | |
|---|-----|--------------|
| 1 | +5V | Red |
| 2 | 0V | Black |
| 3 | A/U | Blue |
| 4 | A/U | Blue/Black |
| 5 | B/V | Green |
| 6 | B/V | Green/Black |
| 7 | Z/W | Yellow |
| 8 | Z/W | Yellow/Black |
| 9 | FG | Shield |

Encoder Connection



Note:

1. Motor to be IP67. (excluding the shaft opening & connectors)
2. The detail of Name plate for Spec. refers to the file. DC-JXE-002.

| STANDARD TOLERANCE | | | | | APVD | SCALE | UNIT | m m | NAME | SERVO MOTOR OUTLINE DRAWING | | | | |
|--------------------|-------|-----|-------------|-----------|------|-----------|----------|-----|-------|-----------------------------|---------|-------------------|--|--|
| X | ±0.5 | | | | CHKD | 3RD .A.P | | | TITLE | JSMA-PUC01ABK | | | | |
| .X | ±0.2 | | | | CHKD | | | | | | | | | |
| .XX | ±0.05 | | | | DWN | Leon | 11-08-17 | | | | | | | |
| ANGLE | ±30' | | | | | | | | | | | | | |
| MATERIAL | | REV | DESCRIPTION | SIGNATURE | DATE | SIGNATURE | DATE | | | Dept. Design | DWG.NO. | D01X04101C3NT3DX1 | | |