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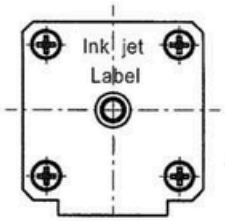
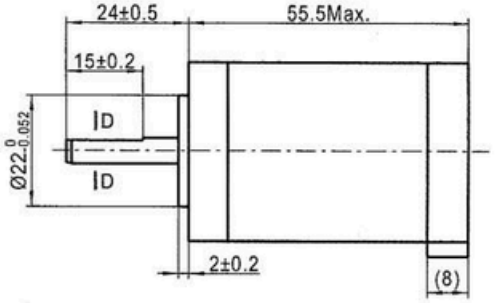
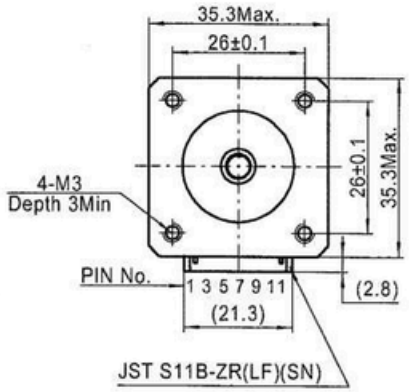
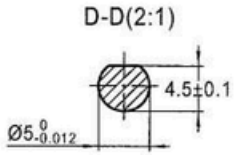
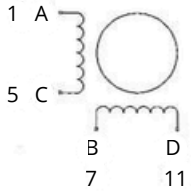








Wiring Diagram



Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D
1	+	+	–	–
2	–	+	+	–
3	–	–	+	+
4	+	–	–	+

CCW

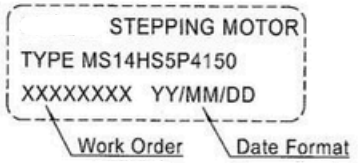
CW

Clockwise view from mouting side

Specifications

1. Number of Phase	2
2. Step Angle	1.8°
3. Rated Voltage	3.3V DC
4. Rated Current	1.5Amp
5. Holding Torque	0.4N.m Typ (Two phase on/rated current)
6. Phase Resistance	2.2ohm ± 10% (20°C)
7. Phase Inductance	3.6mH ± 20% (1kHz 1V rms)
8. Rotor Interia	35g.cm^2
9. Motor Weight	240g
10. Insulation Class	B(130°C)

Label Detail



REV.	REVISION RECORD	DATE
A	Original revision	

Unit: mm

FIRST ANGLE METHOD

Tolerance for linear and regular dimension without individual tolerance indications
GB/T 1804-m egv ISO 2768-1: m

Geometrical tolerance for features without individual tolerance indications
GB/T 1184-K egv ISO 2768-2: K

UNLESS OTHERWISE SPECIFIED

	NAMES	SIGNATURE	DATE
Approve			
Standard			
Technology			
Check			
Design			

PIVEXIN TECHNOLOGY

Type: MS14HS5P4150 | Rev.A | SCALE 1:1 | Sheet 1 of 1