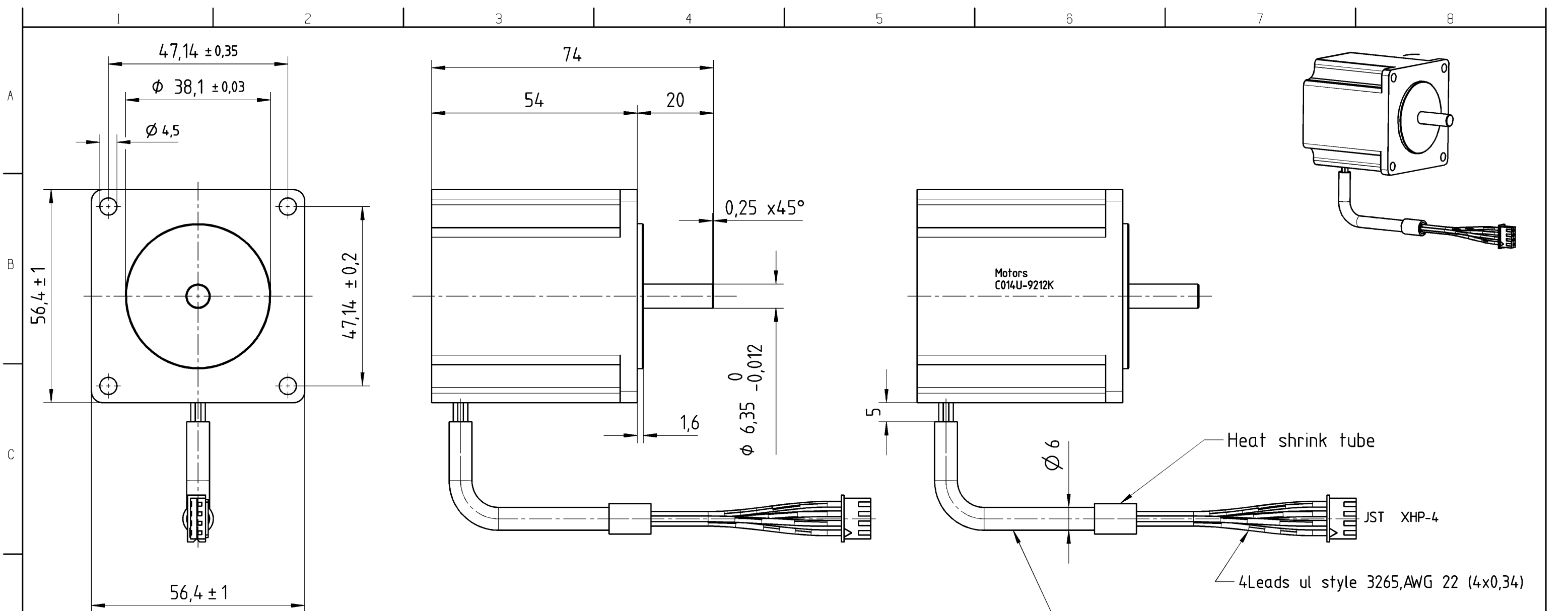




Parameter	Unit	Value	Remarks
Number of Phases	2 (Bipolar) half coil		
Drive sequence	Full step Half step		
Step angle	0,9° 0,45°		
Accuracy		± 0,05°	
DC volts		3,6 V	
Holding torque	0,900 0,640		N m
Amperes per winding	2		A/ Phase
Ohms per winding	1,8 ± 10%		Ω/Phase
Inductance per winding	3,2 ± 20%		mH/Phase
Rotor inertia (J)	300x10 ⁻⁷		kg m ²
Ambient temperature		-10°C up to +50°C (14°F up to 122°F)	
Insulation class	IEC Standard :class B		
Coating	Black (Except endbell)		
Mass		0,7kg	
Dimensional drawing	No. S-7001057		
Sequence	No. SEQ-7002A		

Insulation Resistance
100 Ω or more at a normal ambient temperature and humidity.
(at DC 500V megger between the windings and the frame.)

Dielectric strenght
No abnormality occurs when 1kV at 50 or 60Hz is applied between the windings and the frame for one minute after a period of continuous operation under normal ambient temperature and humidity.

Temperature Rise
Temperature rise of the coil measured by the change resistance method is 80°C(144°F) or less.(at standstill, two phases energized)

JST XHP-4	L1=25	No./COLOR	POTENTIAL
SXH-001T-P0,6	1	black	(4)
SXH-001T-P0,6	2	green	(5)
SXH-001T-P0,6	3	red	(3)
SXH-001T-P0,6	4	blue	(2)

C014U-9212K (PK266M-02A)
2-Phase Stepping Motor

ORIENTAL MOTOR (Europa) GmbH
Schiesssstrasse 74
40549 Duesseldorf, Germany
www.orientalmotor.de
Tel. +49(0)211 52067-00
Fax. +49(0)211 52067-099

Heat shrink tube

JST XHP-4

4Leads ul style 3265,AWG 22 (4x0,34)

Cable stretched length 850-0/+50mm
in PVC tube D=6mm, L=780 ± 15mm

WINDING DIAGRAM

partname EN: MOTOR C014U-9212K

partname CS: MOTOR C014U-9212K

material EN I CS: -

material alternative: -

designer: A.Fuchs

approved by: A.Fuchs

lang: EN/CS

page: 1/1

release date: 2010-04-20

scale: 1:1

version: A3

10657401

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WST

Wilhelm Stahlecker GmbH

Refer to ISO 16016