

Nema 23 Hybrid Stepper Motor

Rev: A

Date: 13/04/09

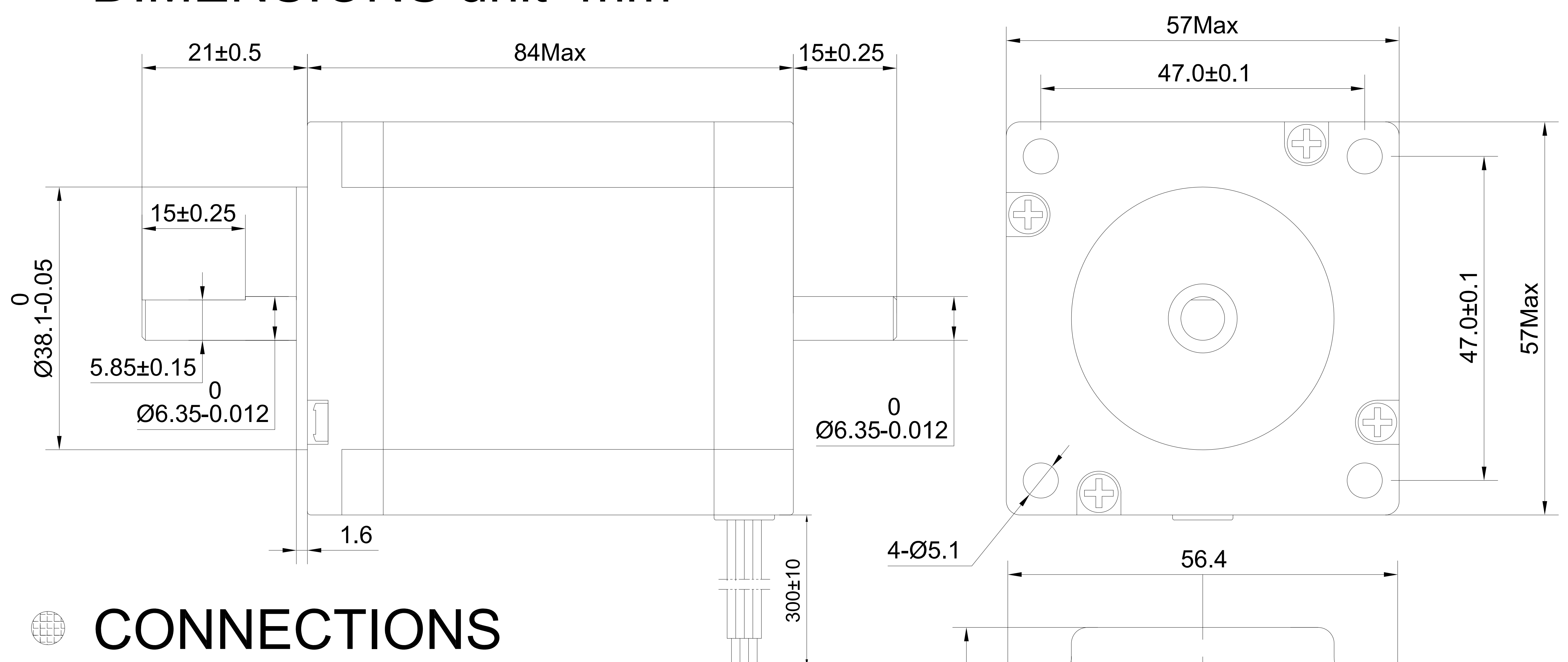
COMMON RATINGS

Step angle :	1.8°	Dielectric strength :	500VAC
Positional accuracy :	±5%	Insulation resistance :	100Mohm(500VDC)
Number of Phase :	2	Ambient Temperature :	-10°C~50°C
Temperature rise :	80°C MAX	Insulation class :	B
Rotor Inertia :	530gcm ²	Weight :	1.13Kg

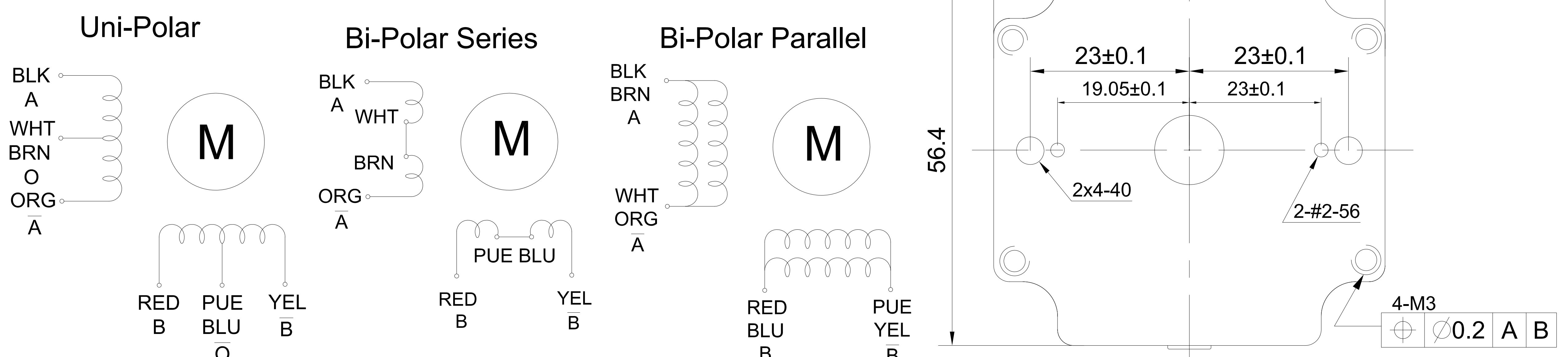
SPECIFICATIONS

Connection	Holding Torque (2 phases on) N.m/oz-in	Rated Current/Phase (Amps DC)	Phase Resistance (ohms) ±10%	Voltage Current/Phase (V DC)	Phase Inductance (mH)±20%(1KHz) Typical
Unipolar	2.0/283	4.0	0.8	3.2	1.8
Bipolar(Serial)	2.83/400	2.83	1.6	4.52	7.2
Bipolar(Parallel)	2.83/400	5.66	0.4	2.26	1.8

DIMENSIONS unit=mm



CONNECTIONS



57G84-4008D

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