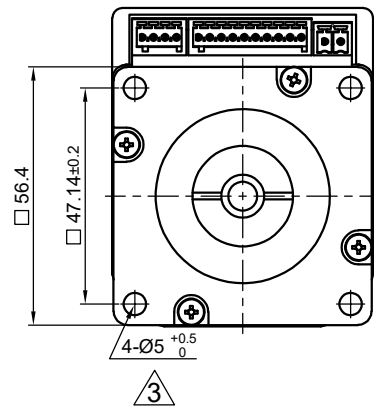
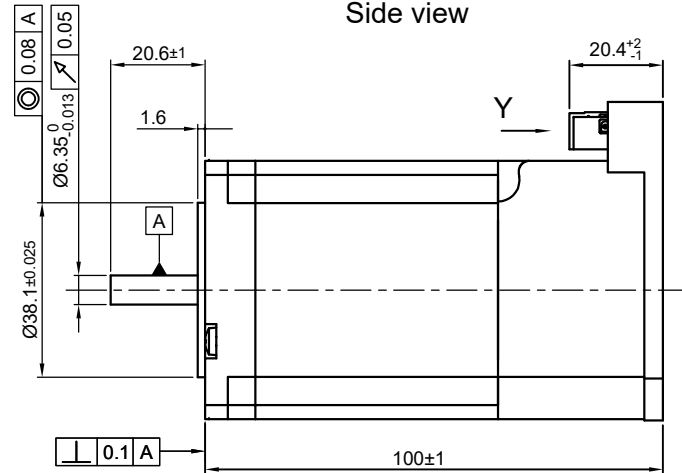


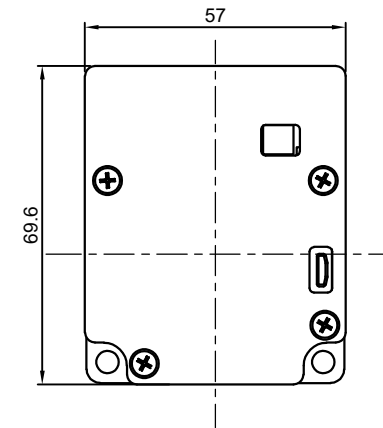
Front view and mounting



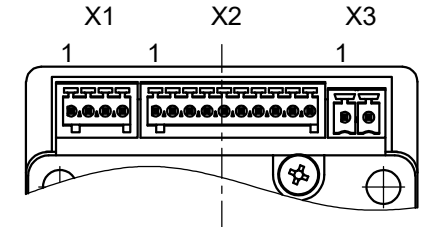
Side view



Rear view



Y view



CONNECTION		BIPOLAR		PERMISSIBLE RADIAL+AXIAL FORCE				
SPECIFICATION				ROTOR SPRING-MOUNTED IN AXIAL DIRECTION SPRING WASHER BEARING Fr Fa a				
VOLTAGE (VDC)		12 TO 48						
AMPS/PHASE(A)		4.2						
HOLDING TORQUE (Nm) [lb-in]		1.87 [16.55] $\triangle 2$						
DETENT TORQUE (Nm) [lb-in]		0.068 [0.602]						
STEP ANGLE (°)±ACCURACY		1.8±5% TO MICROSTEP						
WEIGHT (Kg) [lb]		1.1[2.43]						
OVERTEMPERATURE PROTECTION (ELECTRONICS): 75°C				AXIAL-FORCE Fa (N)		Fa=15		
AMBIENT TEMPERATURE -10~ 50°C [14°F ~ 122°F] (HIGHER TEMPERATURE REDUCES DUTY CYCLE)				DISTANCE a (mm)		20		
INSULATION RESISTANCE 100 MOhm (UNDER NORMAL TEMPERATURE AND HUMIDITY)				RADIAL-FORCE Fr (N)		52		
INSULATION CLASS B 130° [266°F]						AXIALRADIAL		
DIELECTRIC STRENGTH 500VAC FOR 1 MIN. (BETWEEN THE MOTOR COILS AND THE MOTOR CASE)				SHAFT PLAY (mm)		0.2Max0.02		
AMBIENT HUMIDITY MAX. 85% (NO CONDENSATION)				AT LOAD MAX: (N)		2004.5		
				Nanotec[®] PLUG & DRIVE APVDG.M.16.05.14 CHKD DRNGYQ16.05.14 SIGNATUREDATE				
3	HOLE ø5 ADD TOLERANCE ^{+0.5} ₀	11.07.22	YBY					
2	NEW HOLDING TORQUE	11.10.16	GYQ					
REV	DESCRIPTION	DATE	DRN	Surface specification DIN ISO 1302	General tolerances DIN ISO 2768-CH	Work piece edge DIN ISO 13715		
PLUG&DRIVE MOTOR DWG.NO PD4-C5918L4204-E-01-CYL								