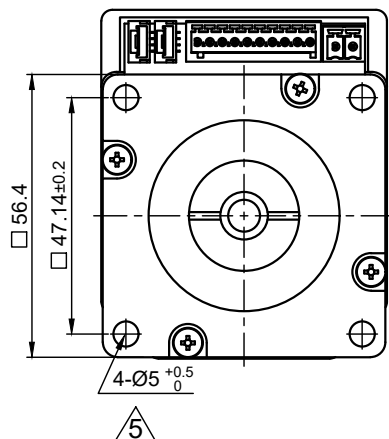
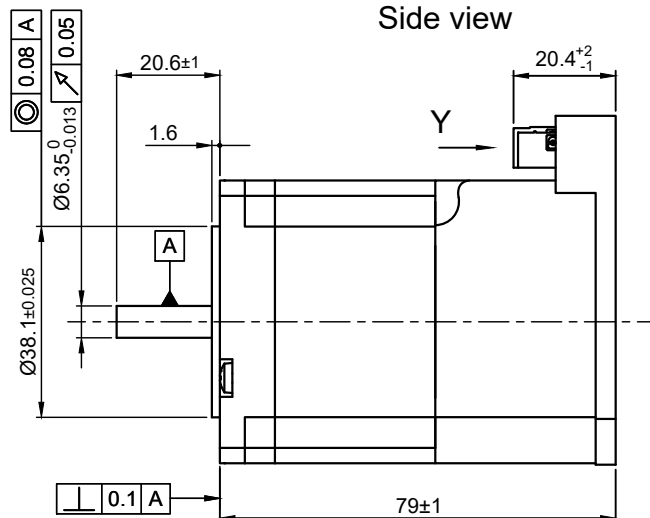


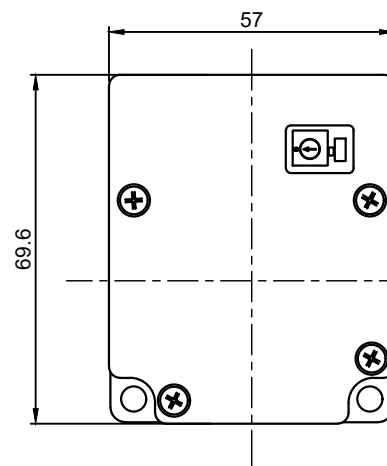
Front view and mounting



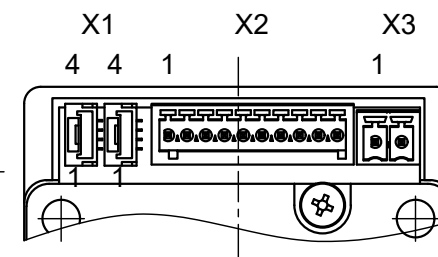
Side view

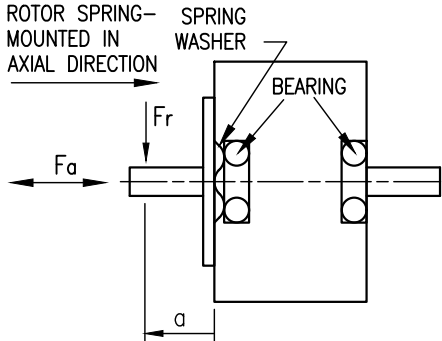
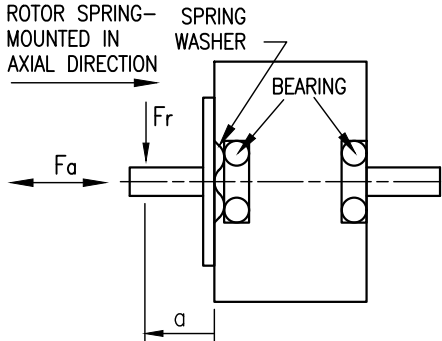


Rear view



Y view



CONNECTION		BIPOLAR		PERMISSIBLE RADIAL+AXIAL FORCE				X1, JST GH-4		X2,  Degson			
SPECIFICATION								PIN No.		Function			
VOLTAGE (VDC)		12 TO 48						1		+UB_LOGIC(24V)			
AMPS/PHASE(A)		4.2						2		CAN+			
HOLDING TORQUE (Nm) [lb-in]		1.24 [10.98] 						3		CAN-			
DETENT TORQUE (Nm) [lb-in]		0.04 [0.354]						4		GND			
STEP ANGLE (°)±ACCURACY		1.8±5% TO MICROSTEP				X3,  Degson		PIN No.		Function			
WEIGHT (Kg) [lb]		0.91 [2.01]				15EDGVC-3.5-02P-14 or equivalent Phoenix FMC-02 or equivalent alternative		1		+VCC(12-48V)			
OVERTEMPERATURE PROTECTION (ELECTRONICS): 75°C						AXIAL-FORCE Fa (N)		F _a =10		2		GND	
AMBIENT TEMPERATURE -10~ 50°C [14°F ~ 122°F] (HIGHER TEMPERATURE REDUCES DUTY CYCLE)						DISTANCE a (mm)		20		3		Output1 (open drain)	
INSULATION RESISTANCE 100 MOhm (UNDER NORMAL TEMPERATURE AND HUMIDITY)						RADIAL-FORCE Fr (N)		52		4		Output2 (open drain)	
INSULATION CLASS B 130° [266°F]						AXIAL		RADIAL		5		Input1 (+5/+24V)	
DIELECTRIC STRENGTH 500VAC FOR 1 MIN. (BETWEEN THE MOTOR COILS AND THE MOTOR CASE)				SHAFT PLAY (mm)		0.2Max		0.02		6		Input2 (+5/+24V)	
AMBIENT HUMIDITY MAX. 85% (NO CONDENSATION)				AT LOAD MAX: (N)		200		4.5		7		Input3 (+5/+24V)	
06	change connector description	08.08.25	YBY			APVD	G.M.	06.08.13	PLUG&DRIVE MOTOR				
05	HOLE ø5 ADD TOLERANCE +0.5/0	11.07.22	YBY			CHKD							
04	NEW HOLDING TORQUE	11.10.16	GYQ			DRN	GYQ	06.08.13					
REV	DESCRIPTION	DATE	APVD	Surface specification DIN ISO 1302	General tolerances DIN ISO 2768-CH	Work piece edge DIN ISO 13715	SIGNATURE	DATE	DWG.NO PD4-C5918M4204-E-08				