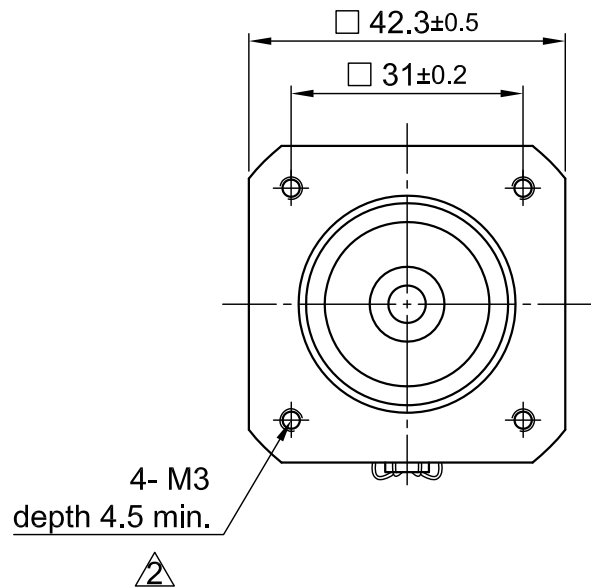
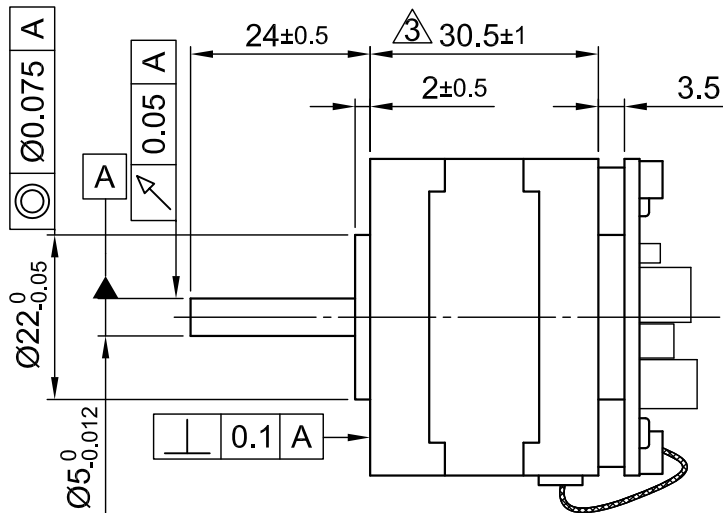


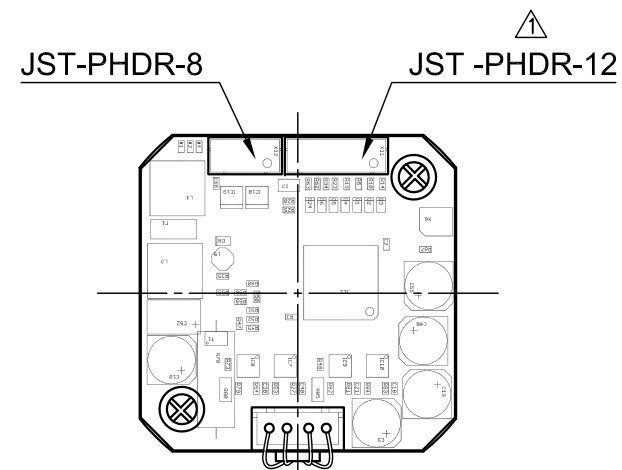
Front view and mounting



Side view

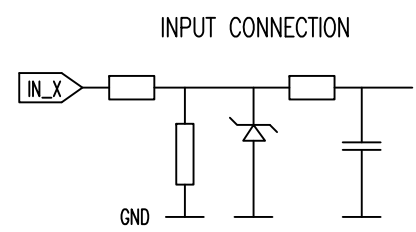


Rear view



SPECIFICATION	CONNECTION	BIPOLAR
SUPPLY VOLTAGE (VDC)		12 TO 24
RATED CURRENT MOTOR (A)		1.4
PEAK ALLOWED CURRENT (A)		1.8 MAX.
HOLDING TORQUE (Nm) [lb-in]		0.2 [1.77]
DETENT TORQUE (Nm) [lb-in]		6.0x10 ⁻³ [5.31x10 ⁻³]
STEP ANGLE (°) ± ACCURACY		*1.8 TO MICROSTEP
WEIGHT (Kg) [lb]		0.21 [0.46] ▲

*ADJUSTABLE WITH NANOPRO.

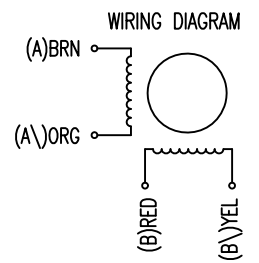


JST-PHDR-8	
PIN No.	Function
1	GND
2	GND
3	Rx-
4	Rx+
5	Tx-
6	Tx+
7	GND
8	UB 12-24 VDC

JST-PHDR-12 ▲	
PIN No.	Function
1	GND
2	Input 1
3	Input 2
4	Input 3
5	Input 4
6	Input 5
7	Input 6
8	Analog In
9	Output 1
10	Output 2
11	Output 3
12	GND

FULL STEP 2 PHASE-Ex.,
WHEN FACING MOUNTING END (X)

STEP	A	B	A\	B\	CCW	CW
1	+	+	-	-	↓	↑
2	-	+	+	-	↓	↑
3	-	-	+	+	↓	↑
4	+	-	-	+	↓	↑



REV	DESCRIPTION	DATE	DRN
3	change motor len./revise draw.	04.10.16	A.S.
2	change thread depth	10.08.16	A.S.
1	TYPE OF CONNECTOR+WEIGHT	16.01.11	J.W.

Nanotec
PLUG & DRIVE

Surface specification DIN ISO 1302	General tolerances DIN ISO 2768- cH	Work piece edge DIN ISO 13715
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APVD	S.H.	06.09.10
CHKD		
DRN	GYQ	06.09.10
SIGNATURE		DATE

STEPPING MOTOR

DWG.NO PD2-04118S1404-2