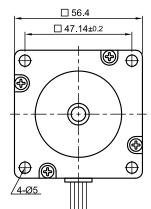
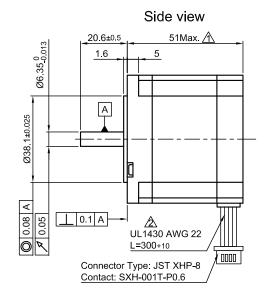
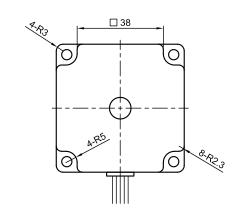
Front view and mounting





Rear view



CONNECTION	UNIPOLAR OR	BIPOLAF	?						
SPECIFICATION	BIPOLAR-1 WINDING	SERIAL	PARALLEL	PERMISSIBLE I	RADIAL-	+AXIAL	. FOR	RCE	
VOLTAGE (VDC)	3.0			ROTOR SPRING-				PRING	
AMPS/PHASE	2.0	1.41	2.82	MOUNTED IN AXIAL DIRECTION			WA	SHER	7
RESISTANCE/PHASE (Ohms)@25°C	1.5±10%	3.0±10%	0.75±10%	AXIAL DIRECTION		BEA	RING	/	/
INDUCTANCE/PHASE (mH) @1KHz	2.6±20%	10.4±20%	2.6±20%] F	r				
HOLDING TORQUE (Nm) [lb-in]	0.7 [6.25] 🟂	<u></u> 3√0.99 [8.76]	<u></u> 3√0.99 [8.76]] Fa +	<u> Т</u> Г	7	•	7)[_	
DETENT TORQUE (Nm) [lb-in]	0.03 [0	0.266]	•	→ + <u>-</u> -	-	1	-	- #=	
STEP ANGLE (*)	1.8					⊿		_ الم	
ACCURACY(NON-ACCUM)	±5%			4					
ROTOR INERTIA (Kg-m²) [lb-in²]	2.75x10)-5 [0.094]			a L				
WEIGHT (Kg) [Ib]	0.65 [1	.43]							
TEMPERATURE RISE: MAX.80°C (MOTOR STANDSTILL; FOR 2 PHASE ENERGIZED) AXIAL-FORCE Fa (N			(N) c		Fa=1	5			
AMBIENT TEMPERATURE −10°~ 50°C	[14°F ~ 122°F]			DISTANCE a (n	nm)	5	10	15	20
INSULATION RESISTANCE 100 MOhm	(UNDER NORMAL TEM	PERATURE AND I	HUMIDITY)	RADIAL-FORCE I	Fr (N)	130	90	70	52
INSULATION CLASS B 130' [266'F]					AXIA	L	RAD)IAL	
DIELECTRIC STRENGTH 500VAC FOR 1 MIN. (BETWEEN THE MOTOR COILS AND THE MOTOR CASE)			SHAFT PLAY (m	nm)	0.08	3	0.0	2	
AMBIENT HUMIDITY MAX. 85% (NO C	ONDENSATION)			AT LOAD MAX:	(N)	4.5		4.5	
Z LIOLD TOD I DELE DACK	EME 10 11 17 LD			·	COAL		- Г	1 D / D	

TYPE OF CONNECTION (EXTERN)				MOTOR		
UNIPOLAR	1WINDING	BIPOLAR SERIAL	Parallel	Connector Pin No.	LEADS	WINDING
A —	Α —	A —	A —	1	BLK AWUT	A
COM —	Α —		 [4]	2	BLK/WHT GRN/WHT	=
_{A\} —		A\ —	A\ -	4	GRN	A\
B' —	В —	В `	B 🕶	5	RED	_ B
-ou -	_		l -	7	RED/WHT	
COM —	В —	. └	I 4	6	BLU/WHT	
B\		B/ —	B\ -	8	BLÚ	■ B\

FULL WHEN					END	(X)
STEP	Α	В	Α\	B\		CCW
1	+	+	ı	-		A
2	ı	+	+	1		
3	ı	ı	+	+	♦	
4	+	_	_	+	CW	

WIRING D	IAGRAM
(A) BLK ⊶	7
BLK/WHT ⊱ GRN/WHT	} ()
(A∖) GRN °—	
	3) RED D/WHT U/WHT () BLU
	

3	HOLD.TOR.+DELE. BACK-EMF	18.11.13	J.D.
2	NEW UL NO.	28.07.09	J.W.
1	PIN-ASSIGNMENT	08.01.08	J.W.
REV	DESCRIPTION	DATE	APVD

notec [®]
PLUG & DRIVE

ST5918S2008-	Δ
2139102ZUU0- <i>1</i>	4

SCAL	E FREE	APVD	S.	Ha.	19.03.07	Ī
Х	±0.5	CHKD				L
1PL 2PI	±0.2 ±0.1	DRN	J.	W.	21.11.06	
ANGLE	±30'	SIGN	IATUR	Œ	DATE	

STEPPING .	MOTOR
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DWG.NO	
	ST5918S2008-