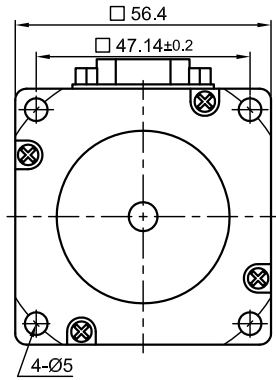
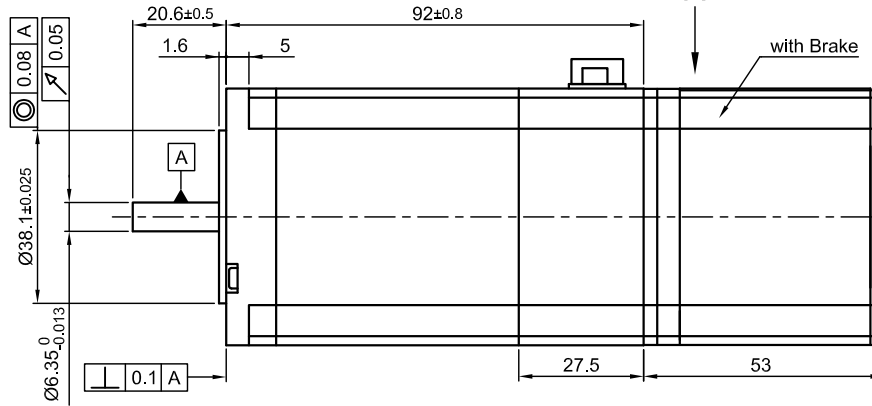


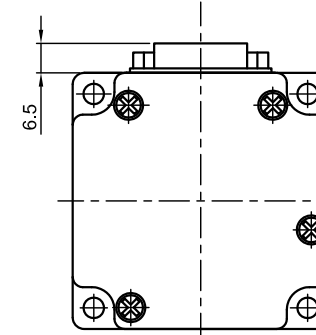
Front view and mounting



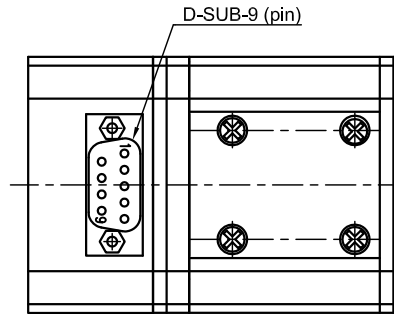
Side view



Rear view



Top view A



CONNECTION		BIPOLAR PARALLEL		PERMISSIBLE RADIAL+AXIAL FORCE		WIRING DIAGRAM		MOTOR D-SUB-9																																						
SPECIFICATION								<table border="1"> <thead> <tr> <th>PIN</th> <th>ASSIGNMENT</th> </tr> </thead> <tbody> <tr><td>1</td><td>A</td></tr> <tr><td>2</td><td>A\</td></tr> <tr><td>3</td><td>B</td></tr> <tr><td>4</td><td>B\</td></tr> <tr><td>5</td><td>NC</td></tr> <tr><td>6</td><td>NC</td></tr> <tr><td>7</td><td>BRAKE</td></tr> <tr><td>8</td><td>BRAKE/GND</td></tr> <tr><td>9</td><td>NC</td></tr> <tr><td>HOUSING</td><td>GND/SHIELDING</td></tr> </tbody> </table>		PIN	ASSIGNMENT	1	A	2	A\	3	B	4	B\	5	NC	6	NC	7	BRAKE	8	BRAKE/GND	9	NC	HOUSING	GND/SHIELDING															
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AMPS/PHASE	6.4	RADIAL-FORCE F_r (N)		<table border="1"> <tr><td colspan="2"></td><td colspan="4">AXIAL</td></tr> <tr><td colspan="2"></td><td colspan="4">RADIAL</td></tr> <tr><td>SHAFT PLAY (mm)</td><td></td><td colspan="2">0.08</td><td colspan="2">0.02</td></tr> </table>				AXIAL						RADIAL				SHAFT PLAY (mm)		0.08		0.02																								
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RESISTANCE/PHASE (Ohms)@25°C	0.25±10%	AT LOAD MAX: (N)		<table border="1"> <tr><td colspan="2"></td><td colspan="2">4.5</td><td colspan="2">4.5</td></tr> </table>				4.5		4.5																																				
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INDUCTANCE/PHASE (mH) @1KHz	0.95±20%																																													
HOLDING TORQUE (Nm) [lb-in]	1.84 [16.28]																																													
DETENT TORQUE (Nm) [lb-in]	0.068 [0.602]																																													
STEP ANGLE (°) ± ACCURACY	1.8±5% (NON-ACCUM)																																													
BACK-EMF (V) (300 U/min)	7.65																																													
ROTOR INERTIA (Kg-m ²) [lb-in ²]	5.0x10 ⁻⁵ [0.171]																																													
WEIGHT (Kg) [lb]	1.32 [2.91]																																													
TEMPERATURE RISE: MAX.80°C (MOTOR STANDSTILL; FOR 2 PHASE ENERGIZED)																																														
AMBIENT TEMPERATURE -10~ 50°C [14°F ~ 122°F]																																														
INSULATION RESISTANCE 100 MOhm (UNDER NORMAL TEMPERATURE AND HUMIDITY)																																														
INSULATION CLASS B 130° [266°F]																																														
DIELECTRIC STRENGTH 500VAC FOR 1 MIN. (BETWEEN THE MOTOR COILS AND THE MOTOR CASE)																																														
AMBIENT HUMIDITY MAX. 85% (NO CONDENSATION)																																														
2	WIRING DIAGRAM	12.06.07	J.W.		SCALE FREE	APVD	<i>S.Ha.</i>	22.01.07	STEPPING MOTOR																																					
1	WEIGHT+ROTOR INERTIA	04.06.07	J.W.		X ±0.5	CHKD																																								
REV	DESCRIPTION	DATE	APVD		AD5918L6404-B	1PL ±0.2	DRN	<i>J.W.</i>	22.01.07	DWG.NO																																				
					2PL ±0.1	SIGNATURE			AD5918L6404-B																																					
					ANGLE ±30'																																									