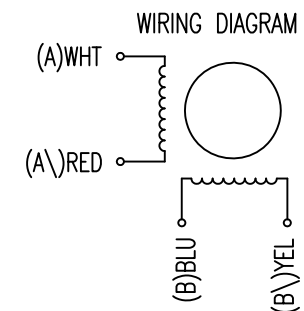


CONNECTION	BIPOLAR
SPECIFICATION	SERIELL
VOLTAGE (VDC)	5.6
AMPS/PHASE	0.625
RESISTANCE/PHASE (Ohms)@25°C	9±10%
INDUCTANCE/PHASE (mH) @1KHz	19.9±20%
HOLDING TORQUE (Nm) [lb-in]	0.12 [1.062]
DETENT TORQUE (Nm) [lb-in]	0.0425 [0.376]
STEP ANGLE (°)	7.5
STEP ACCURACY (NON-ACCUM)	±8%
ROTOR INERTIA (Kg-m ²) [lb-in ²]	1.25x10 ⁻⁶ [4.27x10 ⁻³]
WEIGHT (Kg) [lb]	0.27 [0.595]
TEMPERATURE RISE: MAX.80°C (MOTOR STANDSTILL; FOR 2 PHASE ENERGIZED)	
AMBIENT TEMPERATURE -10°~ 40°C [14°F ~ 104°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)	

TYPE OF CONNECTION (EXTERN)	MOTOR		
	BIPOLAR	CONNECTOR PIN NO.	LEADS WINDING
A —	1	WHT	A
A\ —	2	RED	A\
B —	3	BLU	B
B\ —	4	YEL	B\

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

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



REV	DESCRIPTION	DATE	APVD
2	REMOVE LOAD SPEC.	28.02.14	J.D.
1	CONNECTOR+TOLERANCE+LENGTH	01.02.10	J.W.



SP5575M0604-A

SCALE	FREE	APVD	S.Ha.	12.03.07
X	±0.5	CHKD		
1PL	±0.2	DRN	J.W.	08.03.07
2PL	±0.1	SIGNATURE		DATE
ANGLE	±30'			

STEPPING MOTOR

DWG.NO

SP5575M0604-A