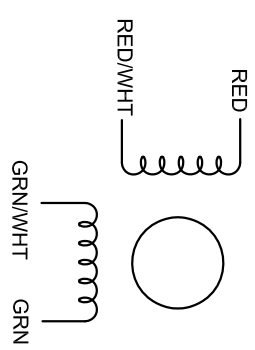
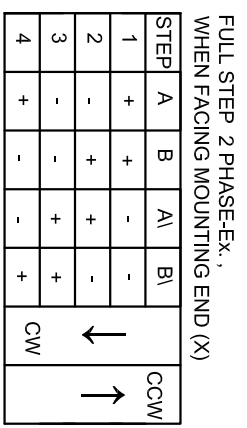


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		3.12
RESISTANCE/PHASE(OHMS)@25°C		1.60±10%
INDUCTANCE/PHASE(mH)@1KHZ		8.80±20%
MINIMAL THRUST(N)@300 PPS		1000.00
LEAD(mm)		2.54
LINEAR TRAVEL/STEP(mm)		0.0127
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
LEAD TYPE		AWG 20
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL:FOR 2PHASE ENERGIZED)		
AMBIENT TEMPERATURE -10°C-50°C[14°F~-122°F]		
INSULATION RESISTANCE 100 Mohm.(UNDER NORMAL TEMPERATURE AND HUMIDITY)		
INSULATION CLASS B 130°C[266°F]		
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)		
AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)		

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A -	RED	A
2	A1 -	RED/WHT	A1
3	B -	GRN/WHT	B
4	B1 -	GRN	B1



STEPPER MOTOR

34E31S3124GK-150RS
(34LS31-31243-150E)

APVD	10.19.2021
CHKD	
DRN	
SIGNATURE	DATE

SCALE 1:2

