

23LMC304-51V

項目	ITEMS	規格 SPECIFICATIONS	記号 NOTES
定格電圧	RATED VOLTAGE	3.5 V	1
定格電流	RATED CURRENT	1.4 A/PHASE	1
回転方向	SHAFT ROTATION	BIDIRECTIONAL	3
温度上昇	TEMPERATURE RISE	80 deg C MAX.	6
絶縁耐圧	CLASS OF INSULATION	F	6
ステップ角	STEP ANGLE	1.8 deg.	
歩進精度	STEP ACCURACY	±5 MINUTE	
トルク出力	PULL OUT TORQUE	8-cmMIN. — PFS	4
トルク出力	PULL OUT TORQUE	8-cmMIN. — PFS	4
トルク出力	PULL OUT TORQUE	8-cmMIN. — PFS	4
最大静トルク	MAX. STATIC TORQUE	5000 μ-cm MIN	4
巻線抵抗	WINDING RESISTANCE	2.5 Ω/102 AT 25°C	
巻線のインダクタンス	WINDING INDUCTANCE	—	
絶縁抵抗	INSULATION RES.	100 MΩ MIN.	7
絶縁耐力	DIELECTRIC STRENGTH	500 V AC	8
直列抵抗	SERIES RESISTOR R	Ω	
デトルク	DETENT TORQUE	— B-cm	
ラジアルプレイ	RADIAL PLAY	0.02mmMAX. (450g LOAD)	
エンドプレイ	END PLAY	0.04mmMAX. (450g LOAD)	
ロータインertia	MOTOR INERTIA	110 B-cm <sup>2</sup>	
重量	WEIGHT	450 g	

STEP	RED	BLU	YEL	ORG
1	-	-	-	0
2	0	-	-	0
3	0	0	-	-
4	-	-	0	-

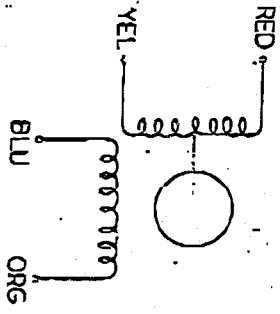
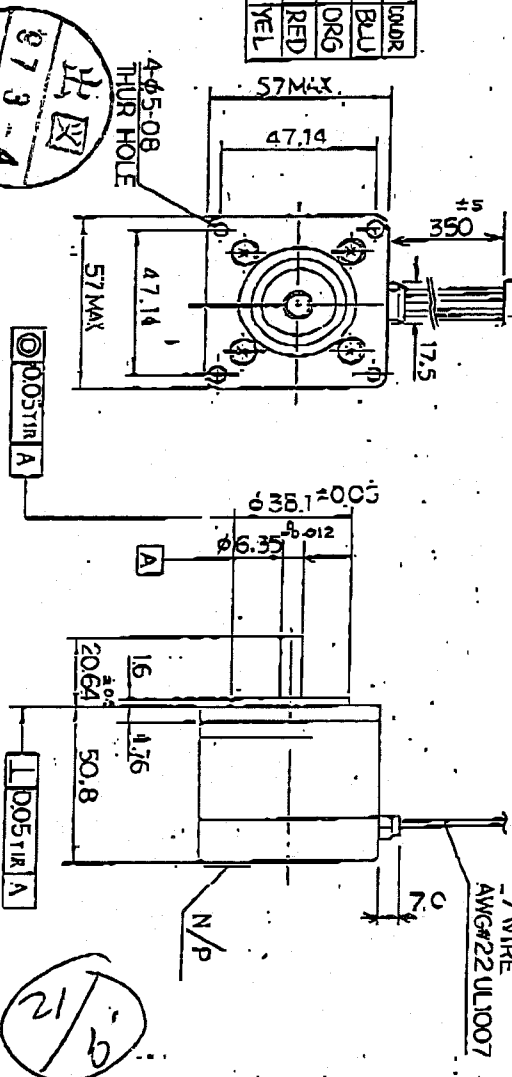


FIG. 2

- NOTES
- AT 0 RPM.
  - LEAD WIRES AWG#22 UL1007 INSULATION.
  - WHEN MOTOR IS CONNECTED AS SHOWN FIG. 1, SHAFT ROTATION SHALL BE CW VIEWED FROM MOUNTING END.
  - ALL SPECIFICATIONS APPLY DRIVE CONNECTIONS AS SHOWN FIG. 1 AND SWITCHING SEQUENCE AS SHOWN FIG. 2.
  - ALL SPECIFICATIONS APPLY BEFORE TEMPERATURE RISE AT ROOM TEMPERATURE ONLY. DETERMINED BY MEANS OF RESISTANCE METHOD WITH "A" PHASE AND "H" PHASE EXCITIZED. SIMULTANEOUSLY AT RATED VOLTAGE.
  - WITH 500V DC APPLIED BETWEEN WINDING AND CASE.
  - THERM SHALL BE NO-BREAKDOWN AT 500V 50/60HZ APPLIED FOR 1 MINUTE BETWEEN WINDING AND CASE.
  - "CAUTION" DISASSEMBLY EFFECT MOTOR CHARACTERISTICS.
  - SHAFT MATERIALS IS NON MAGNETIC; STAINLESS STEEL.
  - SCREWS DON'T STICK OUT FROM MOUNTING FACE.

CONNECTOR AMP  
HS6:280591  
PIN:280702-1



OFFICIAL COPY  
11 MAY 1985  
DIST. CO.  
STEPPER MOTOR

ORIGINAL

REV	DATE	BY	CHK	CON. NO.	REV. NAME	SEALED BY	DATE

MINIANGLE STEPPER

23LMC304-51V

05-MAR-84

ミニアングル ステッパー

MINIANGLE STEPPER

23LMC304-51V

MINIANGLE STEPPER