_	1	2	3	V 4		5		6			7	
	MOTOR OPTION	T.C. ATTION I										
	MOTOR SPECIFICATION (TENTATIVE)											
	MOTOR MODEL	Y07-43D4-5065D										
	CUSTOMER MODEL	101 1021 00002										
	1. SCOPE											
A	THIS SPECIFICATION COVERS THE GENERAL REQUIRCONSISTS OF BIPOLAR WINDING STATOR AND HYBRID MAGNET ROTOR											
	2. ELECTRICAL CHARACTERISTICS											
	ITEM SPECIFICATION DESCRIPTION			J								
	DUTY	CONTINUOUS	DESCRI TIO	ITEM	- ITEM		SPECIFIC	CATION	DE	ESCRIPTION		
	DRIVE VOLTAGE	24 V D.C			OPERATION AMBIENT TEMPERATURE			000 .5000		1		
	RATED CURRENT	1.0 A (PHASE)		OPERA			0°C∼+50°C					
В	STEP ANGLE	1.8°(DEG) FULL STEP		ODED	OPERATION AMBIENT HUMIDITY  STORAGE AMBIENT TEMPERATURE  STORAGE AMBIENT HUMIDITY		20% PU	20%RH ∼ 90%RH		NOTE)9		
	NUMBER OF PHASE	2PHASE BIPOLAR 2PHASE EXCITIN	NG .	OI ERF			20 /0 K11			, , ,		
	INSULATION CLASS(UL)	CLASS B (COIL)		STORA			URE	0°C∼+50°C				
	WINDING RESISTANCE	1.8Ω±15%	25°C									
	WINDING INDUCTANCE	4.0mH±20%	NOTE)1	STORA			$15\%$ RH $\sim 95\%$ RH		NO	NOTE)9		
	HOLDING TORQUE	0.54N·m(5.4kgf·cm) MIN.	NOTE)2		FORCE							
	DETENT TORQUE	30mN·m(300gf·cm) REF.		<u> </u>			PLEASE DON'T HOLD MOTOR BY LEAD WIRES NO OUTSIDE FORCE ON THE EXIT OF LEAD WIRES					
	MAX STARTING PULSE RATE	800PPS MIN.	NOTE)3									
1-1	POSITIONAL ACCURACY	±0.09°(DEG) MAX.	NOTE)4									
C	DIELECTRIC STRENGTH	500V A.C 1MINUTE NO ABNORMAL					PLEASE DON'T PLUG OR UNPLUG THE MOTOR CONNECTOR WHILE POWER ON					
	INSULATION RESISTANCE	100 MΩ MIN.	NOTE)6									
	TEMPERATURE RISE	80 K (80 DEG ) MAX.	NOTE)7									
	3. MECHANICAL CHARACTERISTICS						PLEASE DON'T DROP HURL AND DUMP MOTOR AGAINST					
	ITEM	SPECIFICATION SPECIFICATION		NT.	7		HARD MATERIAL MALFUNCTION MAY NOT BE OBSERVED AT					
		ACCORDING TO SPECIFICATION	DESCRIPTIO		CAUTION AND RECOMMENDATION		EARLY STAGE AFTER SUCH SHOCK BUT IT MAY BE FOUND LATER THIS TYPE OF MISHANDLING VOIDS OUR WARRANTY					
	MECHANICAL DEMENSION	Y-21-0816-1(PAGE3/3)										
	SHAFT MATERIAL	SUS303						THE FUNCTION OR PERFORMANCE SHALL BE EVALUATED BY INSTALLING MOTOR TO APPLICATION THAT SHOULD BE				
	BEARING	SINGLE ROW BALL BEARING										
	END BELL MATERIAL	ALUMINUM ALLOY					CHECKED AT BUYER'S SIDE					
D	MASS	APPROXIMATELY 380g										
	ROTOR INERTIA	66g·cm <sup>2</sup> (66×10 <sup>-3</sup> g·cm·s <sup>2</sup> ) APPROXIMATELY 66g·cm <sup>2</sup> (66×10 <sup>-3</sup> g	·cm·s²)					PLEASE DON'T REUSE DISASSEMBLED MOTOR				
	4. ADDITIONAL				1			OUR CORPORATION WILL NOT BE RESPONSIBLE FOR ANY				
	ITEM	SPECIFICATION	DESCRIPTIO	1			PATENT DISPUTE OR PROBLEM CAUSED BY ACTUAL APPLICATIONS					
	DIRECTION OF ROTATION  PHASE SEQUENCE TO PRODUCE CLOCKWISE ROTATION VIEWED FROM MOUNTING END IS AS TABLE 1				T	AFFL	ACAI IO	.10				
	TYPE OF LEAD WIRE			MATERIA	L						Y07-43D4-5065I	
200	COLOR OF LEAD WIRE	ACCORDING TO TABLE 2		FINISH		 SYM	21-8-16 DATE	REVISION NO.	00 First vers		NOTE	
Е	LIFE	20000 HOURS MIN.	NOTE)8	DRAWN	DESIGNED CH	ECKED CHEC		1117101011110.	TITLE	MOTR SPECIFICAT	THIRD ANGL	
						LUNED CHEC		CALE FREE			PROJECTION	
	MATERIALS OF MOTOR CONTAIN TEN SUBSTANCES Pb Cr(VI+) Cd Hg PBB PBDE DEHP BBP DBP AND DIBP THOSE CONTENTS COMPLY WITH THE RoHS INSTRUCTION.			Kaifull 21-8-16 Huang You	Dongguan Kaifull 21-8-16 i Huang Youli				DWG.NO.	Y-21-0816-1	EET 1/3	
_				A								



