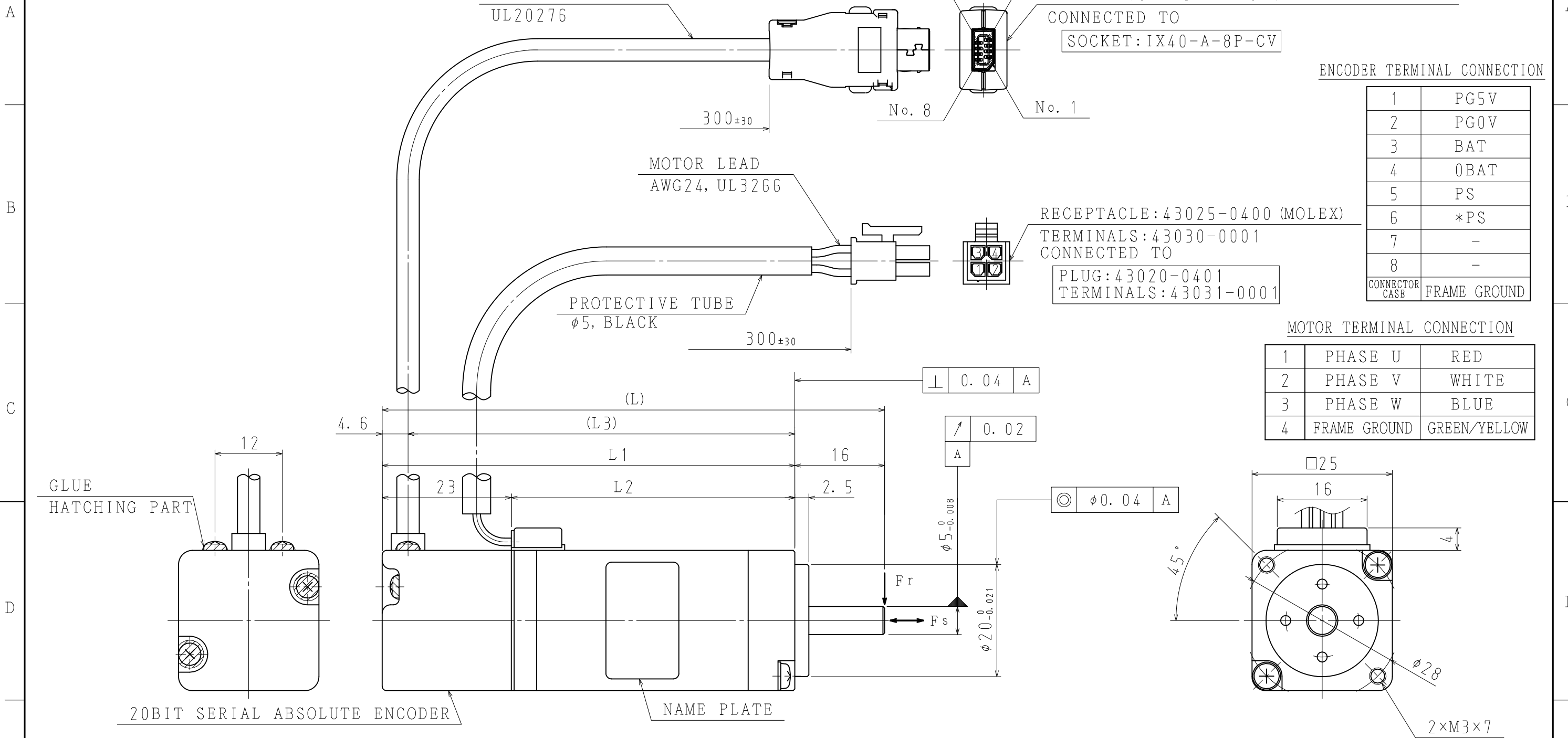


DWG. NO. 900-214-767



ENCODER TERMINAL CONNECTION

1	PG5V
2	PG0V
3	BAT
4	0BAT
5	PS
6	*PS
7	-
8	-
CONNECTOR CASE	FRAME GROUND

MOTOR TERMINAL CONNECTION

1	PHASE U	RED
2	PHASE V	WHITE
3	PHASE W	BLUE
4	FRAME GROUND	GREEN/YELLOW

- NOTES)
1. MOTOR SPECIFICATIONS :900-206-704
  2. ENCODER SPECIFICATIONS:900-217-553 (20BIT SERIAL ABSOLUTE)
  3. DEGREES OF PROTECTION:IP55 (EXCEPT FOR LEADS AND DRIVE END SIDE.)
  4. MOTOR WEIGHT INCLUDES LEAD.
  5. GENERAL TOLERANCES:JIS B 0419-cL
  6. ALL DIMENTIONS ARE IN MILIMETERS.

7. REFER TO CATALOG OR MANUAL FOR SUPPORTED INTERNATIONAL STANDARDS. FOR MOTOR NOT LISTED IN CATALOG AND MANUAL, PLEASE CONTACT OUR SALES DEPARTMENT.

ITEM NO.	TYPE	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	WEIGHT (g)	VOLTAGE (V <sub>ac</sub> )	RATED OUTPUT (W)	RATED TORQUE (mN·m)	RATED ROTATION SPEED (min <sup>-1</sup> )	TIME RATING	THERMAL CLASS	ALLOWABLE RADIAL LOAD F <sub>r</sub> (N)	ALLOWABLE THRUST LOAD F <sub>s</sub> (N)
1	SGM7M-A1A3A21	68	52	29	47.4	120	200 (3 PHASE)	11	35	3000	CONT.	UL:B CE:B	34	14.5
2	SGM7M-A2A3A21	78	62	39	57.4	160		22	70				44	
3	SGM7M-A3A3A21	89.5	73.5	50.5	68.9	210		33	105					

	DRWN	K. KUROGOME	TITLE AC SERVO MOTOR Σ-7mini SERIES 11, 22, 33W	DRWN. DATE	SEP. 15.'17	REV.	
	CHKD	S. ARISAWA		DWG. NO.	900-214-767		
	APRV	T. HIROSE		SIZE	A3		

REVISIONS: 1 - REVISED DEC. 23.'22 M. MURAKI/M. HARADA

SCALE √2: 1