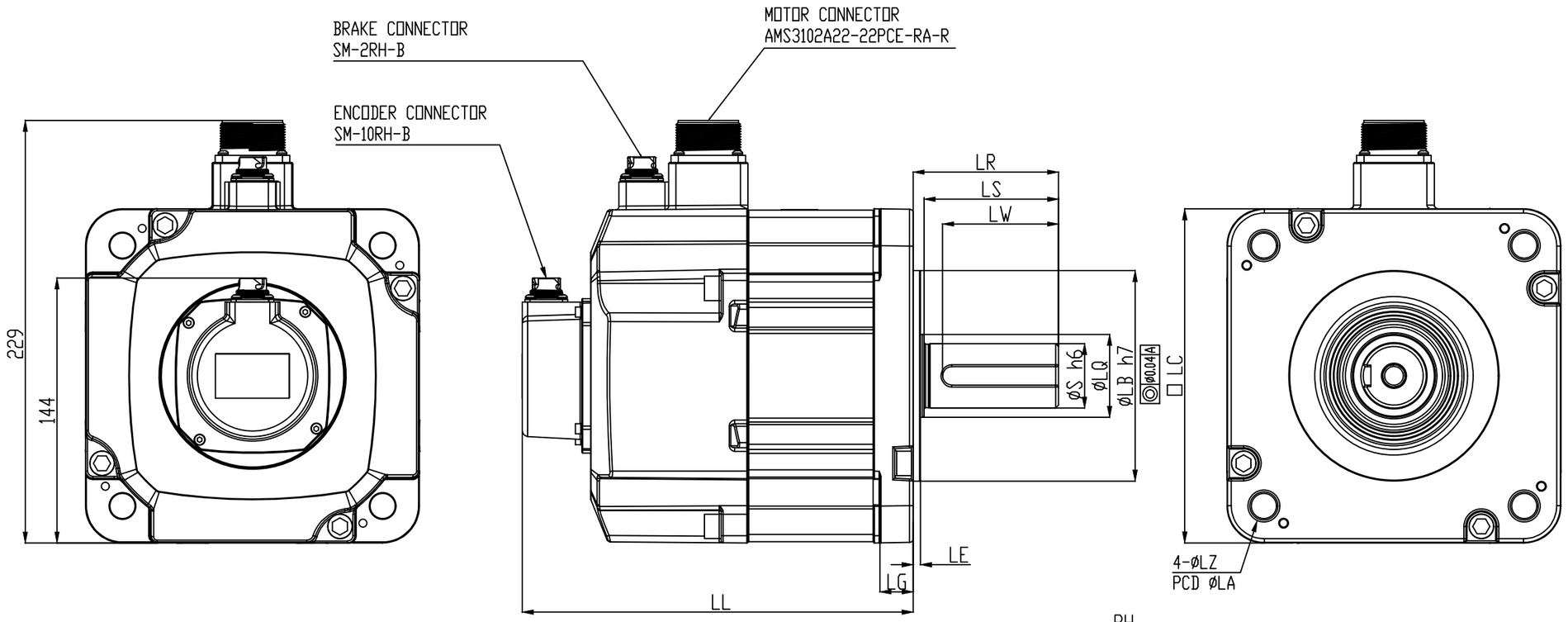
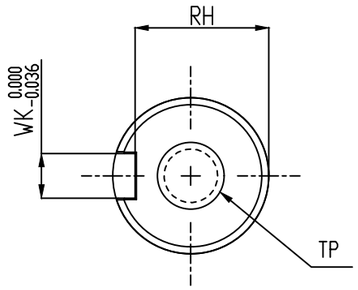
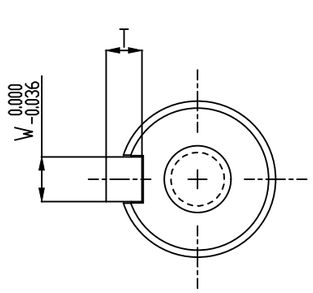


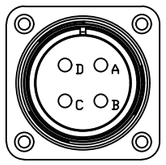


SHAFT END DETAILS



KEY DETAILS

MODEL	LL	LC	LE	LG	LB	LZ	LA	LR	LS	S	LW	WK	W	T	LQ	RH	TP
ECM-B3M-FB1830SS1	219	180	4	18	114.3	13.5	200	79	73	35	63	10	10	8	45	30	M12, Depth 25



MOTOR CONNECTOR	
PIN	FUNCTION
A	U PHASE
B	V PHASE
C	W PHASE
D	GND

BRAKE CONNECTOR	
PIN	FUNCTION
1	BR+
2	BR-

ENCODER CONNECTOR		
PIN	DESCRIPTION	COLOR
1	T+	WHITE
2	T-	WHITE/RED
3	—	
4	DC +5V	BROWN
5	BAT-	BLACK/RED
6	BAT+	BLACK
7	—	
8	—	
9	GND	BLUE
10	SHIELD	SHIELD

REV.	ECN NO.
00	----------

台達電子工業股份有限公司
DELTA ELECTRONICS, INC.

DRAWN: 方議德 | DESIGN: 方議德

APPROVE: 朱惠君 | DATE: 10/21/2023

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DIMENSIONAL TOLERANCES

	( )	( )	( )	( )	ANGLES
DECIMALS	<50 ±0.1	<50 ±0.15	<50 ±0.2	<30° ±0.1°	
X	±0.3	>50~100 ±0.15	>50~100 ±0.2	>50~100 ±0.25	>30°~60° ±0.3°
X.X	±0.2	>100~200 ±0.2	>100~200 ±0.25	>100~200 ±0.3	>60°~90° ±0.5°
X.XX	±0.1	>200~ ±0.2%	>200~ ±0.25%	>200~ ±0.3%	

DESCRIPTION: Physical Dimension — CONFIDENTIAL

A3 SIZE | THIRD ANGLE PROJECTION | PART NO.: ECM-B3M-FB1830SS1 | REV. 00

USED ON | UNIT | SCALE | SHEET 1 OF 1

FRAME NAME: DF-MEA3H-3R02.FRM