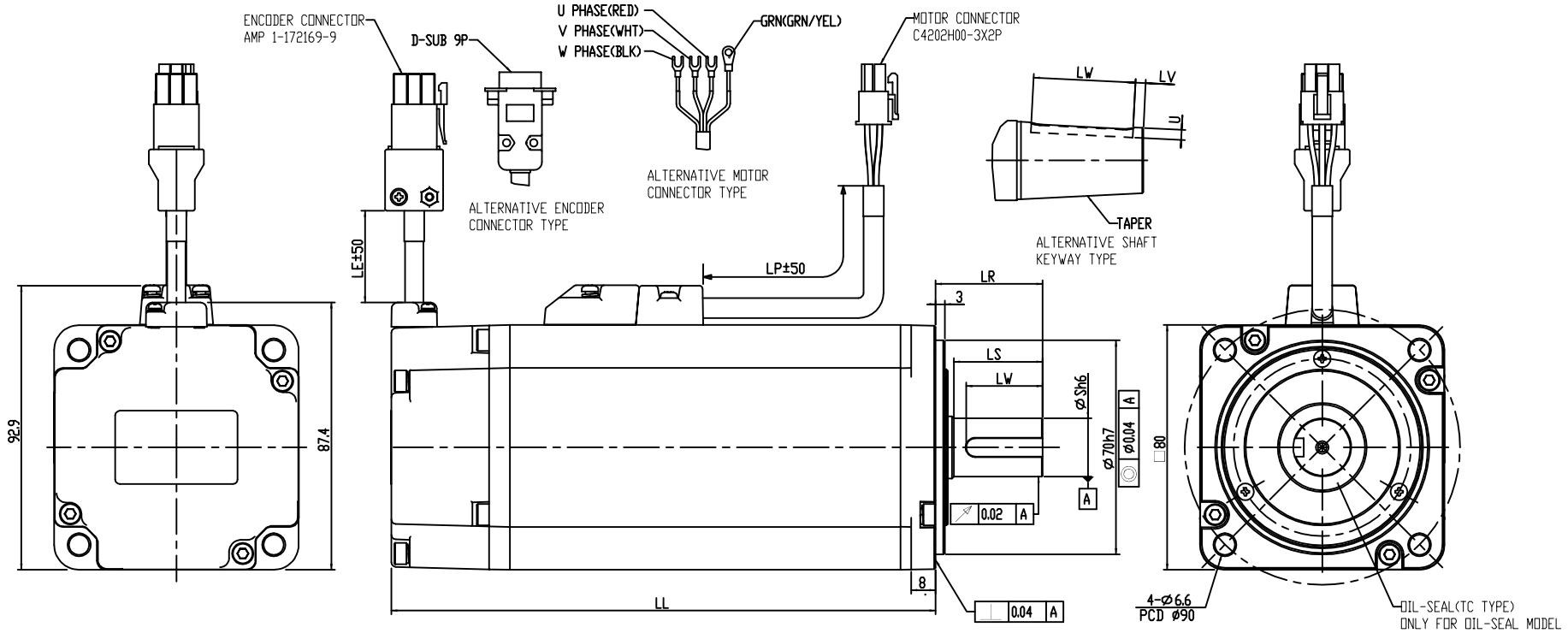
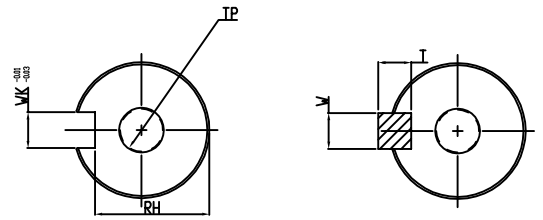


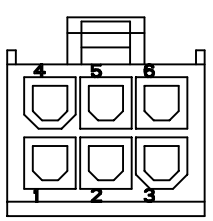


SHAFT END DETAIL

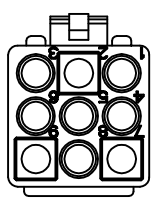
KEY DETAILS

DIMENSION TABLE (MODEL WITH BRAKE)

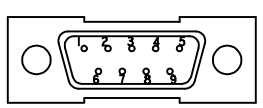
MODEL	LL	LR	LS	LW	S	LV	U	TAPER	WK	W	T	RH	TP	LP	LE
ECMA-C□0804F7	152.8	29	24.5	20	14	——	——	——	5	5	5	11.0	——	300	300



MOTOR CONNECTOR (MODEL WITH BRAKE)		
PIN No.	FUNCTION	COLOR
1	U PHASE	RED
2	V PHASE	WHT
3	BRAKE	DARK BRN
4	W PHASE	BLK
5	GND	GRN
6	BRAKE	BLU



ENCODER CONNECTOR (PLUG TYPE)			
PIN No.	FUNCTION		COLOR
	2500ppr	20bit	
1	A	T+	BLK
2	B	BAT_5V	WHT
3	Z		ORG
4	$\overline{A}$	T-	BLK/RED
5	$\overline{B}$	BAT_GND	WHT/RED
6	$\overline{Z}$		ORG/RED
7	DC+5V	DC+5V	BRN
8	GND	GND	BLU
9	SHIELD	SHIELD	SHIELD



ENCODER CONNECTOR (D-SUB TYPE)		
PIN No.	FUNCTION	COLOR
1	$\overline{Z}$	ORG/RED
2	$\overline{B}$	WHT/RED
3	B	WHT
4	A	BLK
5	$\overline{A}$	BLK/RED
6	GND	BLU
7	GND	BLU
8	VCC	BRN
9	Z	ORG
——	SHIELD	SHIELD

REV.	ECN NO.
V1.0	

台達電子工業股份有限公司
DELTA ELECTRONICS, INC.

Drawn: | Design:

Date: | ECN No.:

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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%	

Drawing Name: ECMA-C□0804F7

A3 SIZE | THIRD ANGLE PROJECTION | Part No.: | REV. V1.0

USED ON XXXXXX | UNIT mm | SCALE —— | SHEET 1 OF 1

DF-MEA3H-3R00