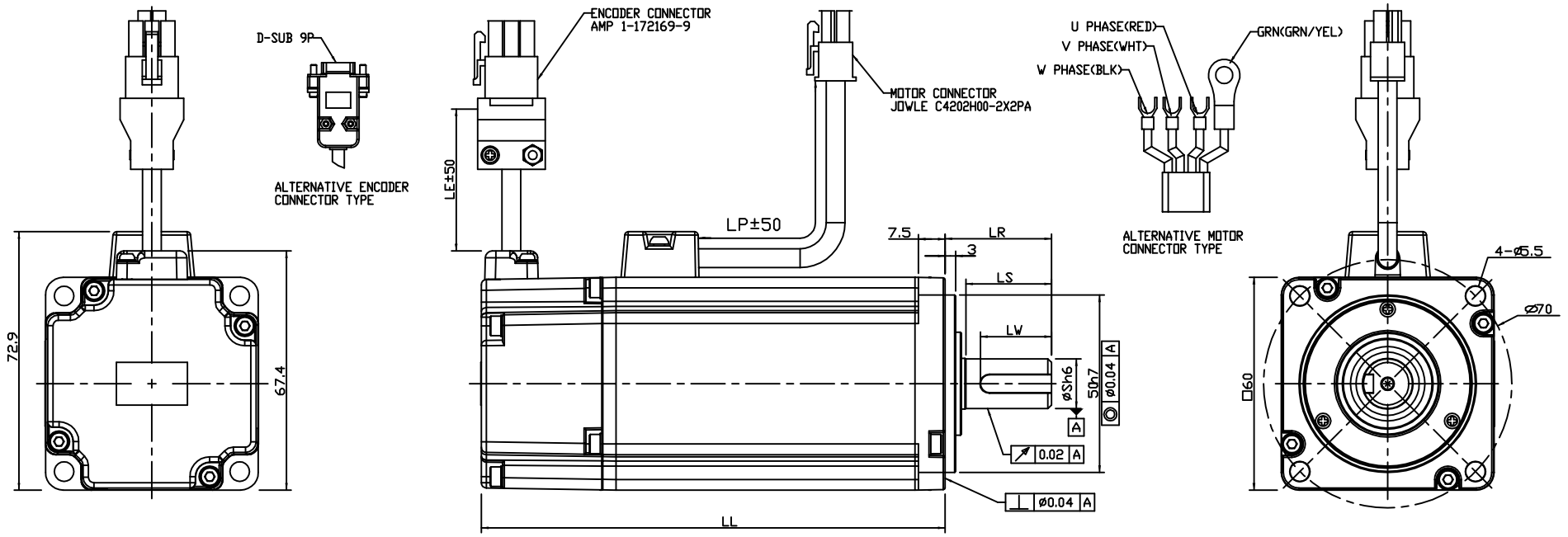
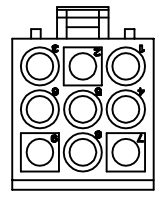
REV.	ECN NO.
V1.0	

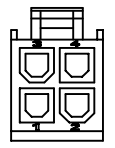


DIMENSION TABLE (MODEL WITHOUT BRAKE)

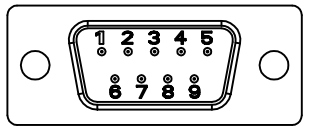
MODEL	LL	LR	LS	LW	S	LV	U	TAPER	WK	W	T	RH	TP	LP	LE
ECMA-C□0604ES	130.7	30	24	20	14	—	—	—	5	5	5	11	—	300	300
ECMA-C□0604GS	130.7	30	24	20	14	—	—	—	5	5	5	11	—	300	300
ECMA-C□0604PS	130.7	30	24	—	14	—	—	—	5	5	5	—	M4XP0.7,Depth 15	300	300
ECMA-C□0604AS	130.7	30	24	—	14	—	—	—	5	5	5	—	—	300	300
ECMA-C□0604EC	130.7	30	24	20	14	—	—	—	5	5	5	11	—	3000	3000



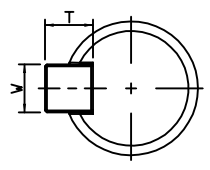
ENCODER CONNECTION			
PIN No.	FUNCTION		COLOR
	2500ppr	20bit	
1	A	T+	BLK
2	B	BAT_5V	WHT
3	Z		ORG
4	$\overline{A}$	T-	BLK/RED
5	$\overline{B}$	BAT_GND	WHT/RED
6	$\overline{Z}$		ORG/RED
7	DC+5V	DC+5V	BRN
8	GND	GND	BLU
9	SHIELD	SHIELD	SHIELD



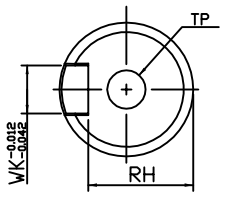
MOTOR CONNECTION		
PIN No.	FUNCTION	COLOR
1	U	RED
2	V	WHT
3	W	BLK
4	GND	GRN/YEL



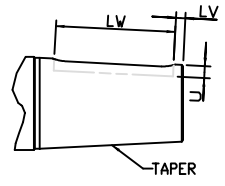
ENCODER CONNECTION (D-SUB TYPE)		
PIN No.	FUNCTION	COLOR
1	$\overline{Z}$	ORG/RED
2	$\overline{B}$	WHT/RED
3	B	WHT
4	A	BLK
5	$\overline{A}$	BLK/RED
6	GND	BLU
7	GND	BLU
8	DC+5V	BRN
9	Z	ORG
—	SHIELD	SHIELD



KEY DETAILS



SHAFT END DETAILS



ALTERNATIVE SHAFT KEYWAY TYPE

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□0604□□

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

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

DF-MEA3H-3R00