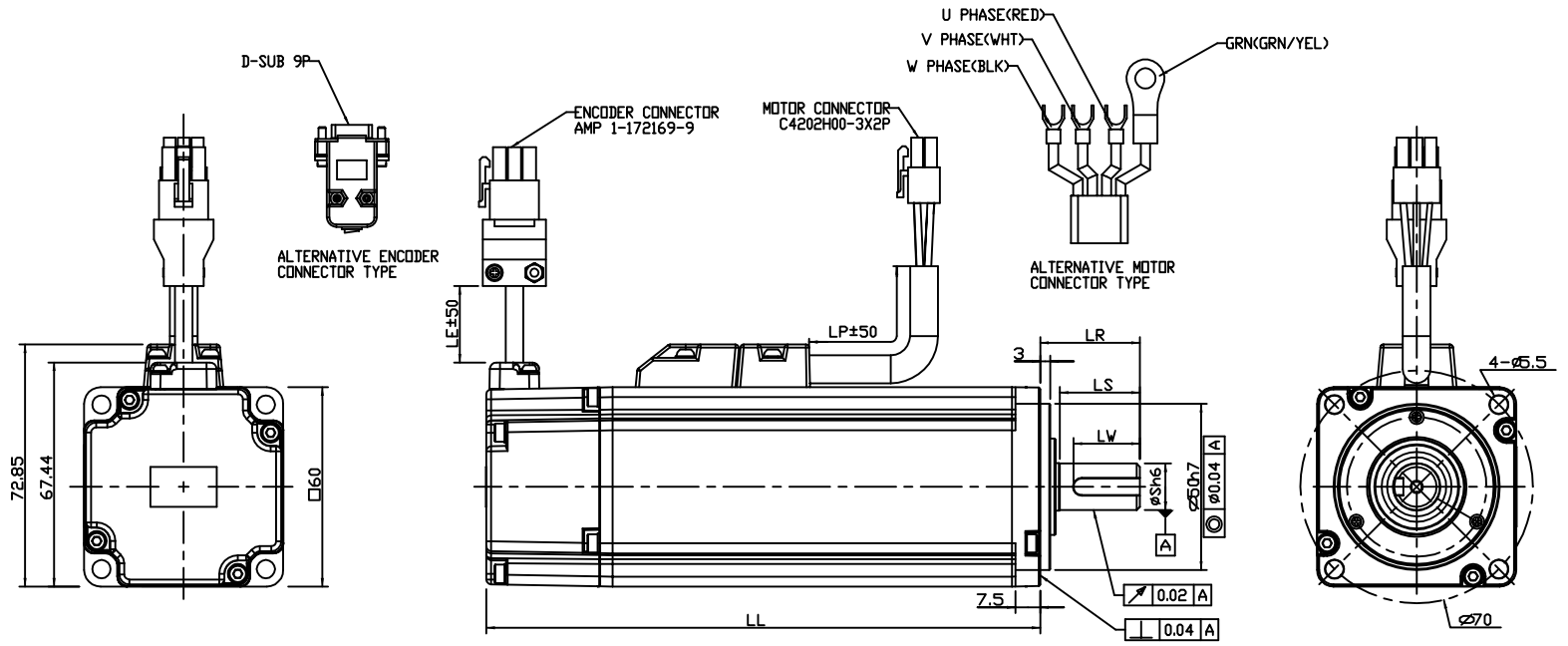
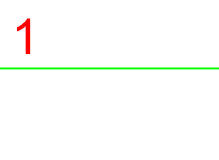
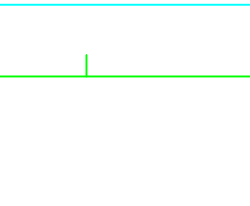


DIMENSION TABLE (MODEL WITH BRAKE)

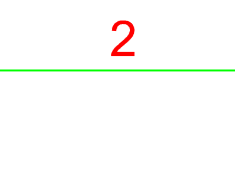
MODEL	LL	LR	LS	LW	S	LV	U	TAPER	WK	W	T	RH	TP	LP	LE
ECMA-C□0604FS	166.8	30	24	20	14	—	—	—	5	5	5	11	—	300	300
ECMA-C□0604HS	166.8	30	24	20	14	—	—	—	5	5	5	11	—	300	300



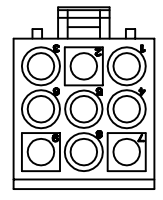
KEY DETAILS



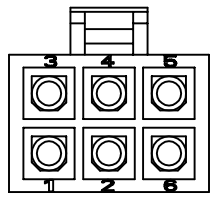
SHAFT END DETAILS



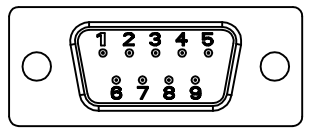
ALTERNATIVE SHAFT KEYWAY TYPE



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



MOTOR CONNECTION		
PIN No.	FUNCTION	COLOR
1	U PHASE	RED
2	V PHASE	WHT
3	W PHASE	BLK
4	GND	GRN/YEL
5	BRAKE	BLU
6	BRAKE	BRN



ENCODER CONNECTION (D-SUB TYPE)		
PIN No.	FUNCTION	COLOR
1	Z̄	ORG/RED
2	B̄	WHT/RED
3	B	WHT
4	A	BLK
5	Ā	BLK/RED
6	GND	BLU
7	GND	BLU
8	DC+5V	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□0604□S

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

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

DF-MEA3H-3R00