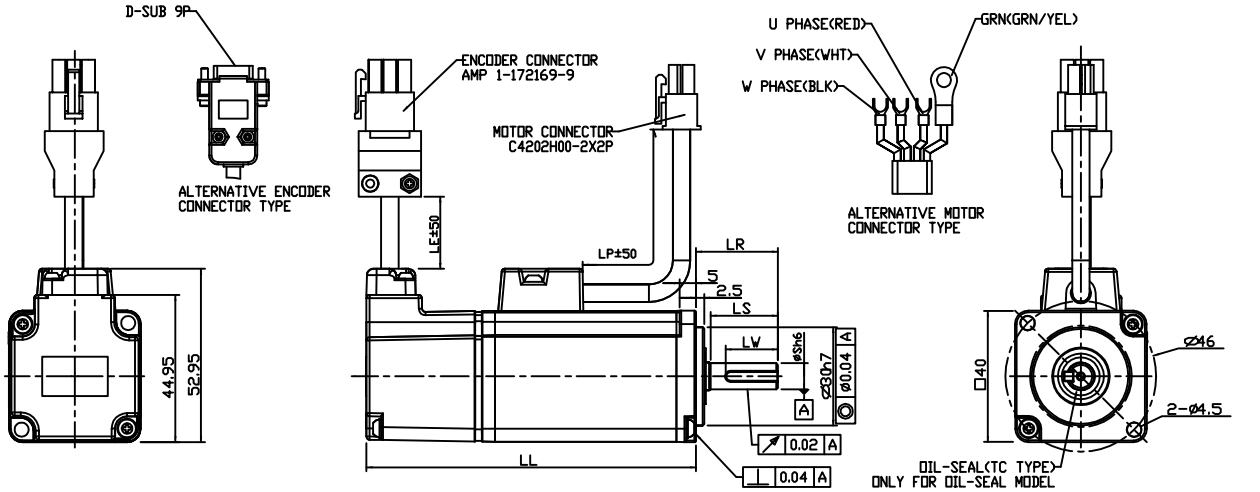
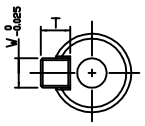
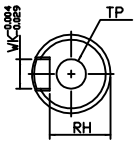


DIMENSION TABLE (MODEL WITHOUT BRAKE)

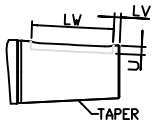
MODEL	LL	LR	LS	LW	S	LV	U	TAPER	WK	W	T	RH	TP	LP	LE
ECMA-C□0401ES	100.6	25	20	16	8	—	—	—	3	3	3	6.2	—	300	300
ECMA-C□0401GS	100.6	25	20	16	8	—	—	—	3	3	3	6.2	—	300	300



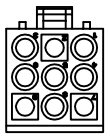
KEY DETAILS



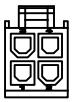
SHAFT END DETAILS



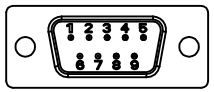
ALTERNATIVE SHAFT KEYWAY TYPE



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



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



ENCODER CONNECTOR (D-SUB TYPE)		
PIN No.	FUNCTION	COLOR
1	Z	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□0401□S
Part No.:
A3 SIZE
THIRD ANGLE PROJECTION
REV. V1.0
USED ON XXXXXX
UNIT mm SCALE ---- SHEET 1 OF 1

DF-MEA3H-3R00