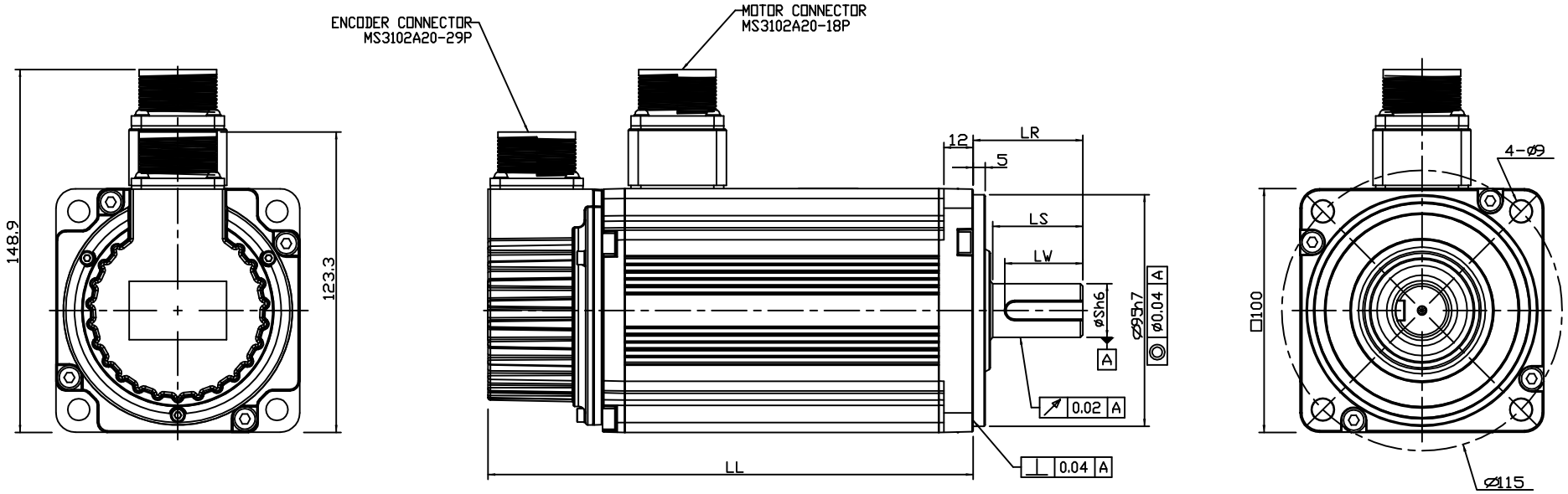
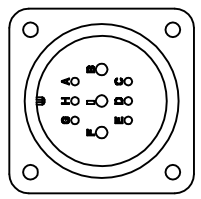
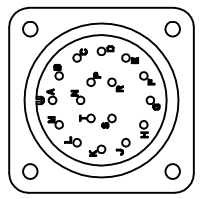
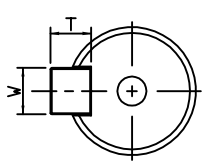


DIMENSION TABLE (MODEL WITHOUT BRAKE)

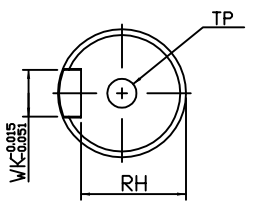
MODEL	LL	LR	LS	LW	S	LV	WK	W	T	RH	TP
ECMA-C□1010ES	153.25	45	37	32	22	—	8	8	7	18	—
ECMA-C□1010GS	153.25	45	37	32	22	—	8	8	7	18	—



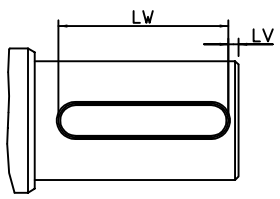




KEY DETAILS



SHAFT END DETAILS



ALTERNATIVE SHAFT KEYWAY TYPE

MOTOR CONNECTION	
PIN	FUNCTION
A	—
B	W PHASE
C	—
D	—
E	GND
F	U PHASE
G	—
H	—
I	V PHASE

ENCODER CONNECTION					
PIN	FUNCTION		PIN	FUNCTION	
	2500ppr	20bit		2500ppr	20bit
A	A	T+	K	—	—
B	$\overline{A}$	T-	L	SHIELD	SHIELD
C	B	BAT_5V	M	—	—
D	$\overline{B}$	BAT_GND	N	—	—
E	—	—	P	—	—
F	Z	—	R	GND	GND
G	$\overline{Z}$	—	S	DC+5V	DC+5V
H	—	—	T	—	—
J	—	—			

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□1010□S

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

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