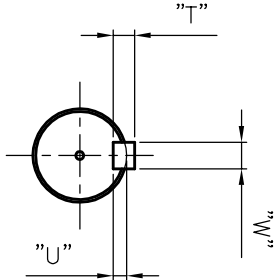
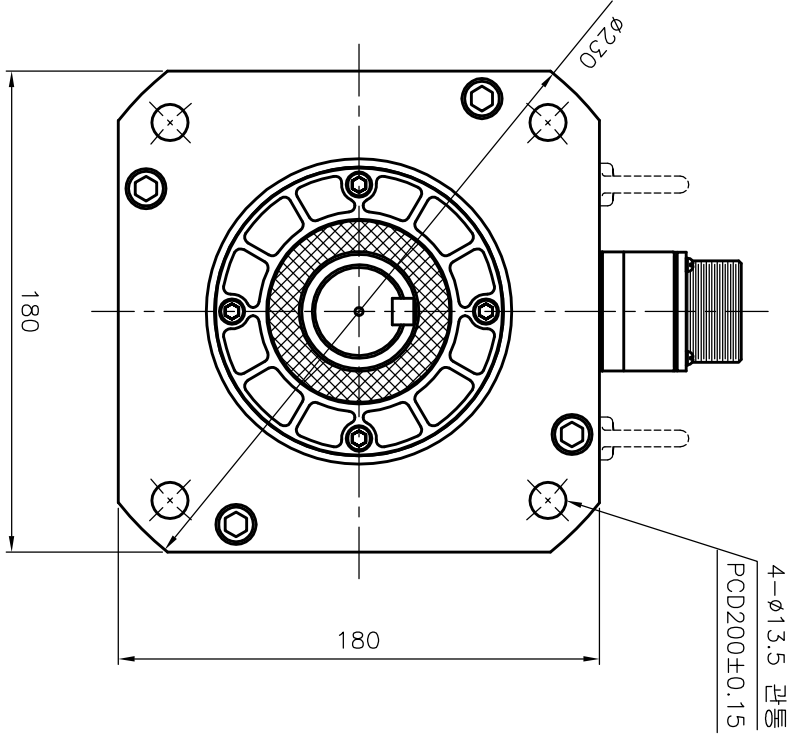
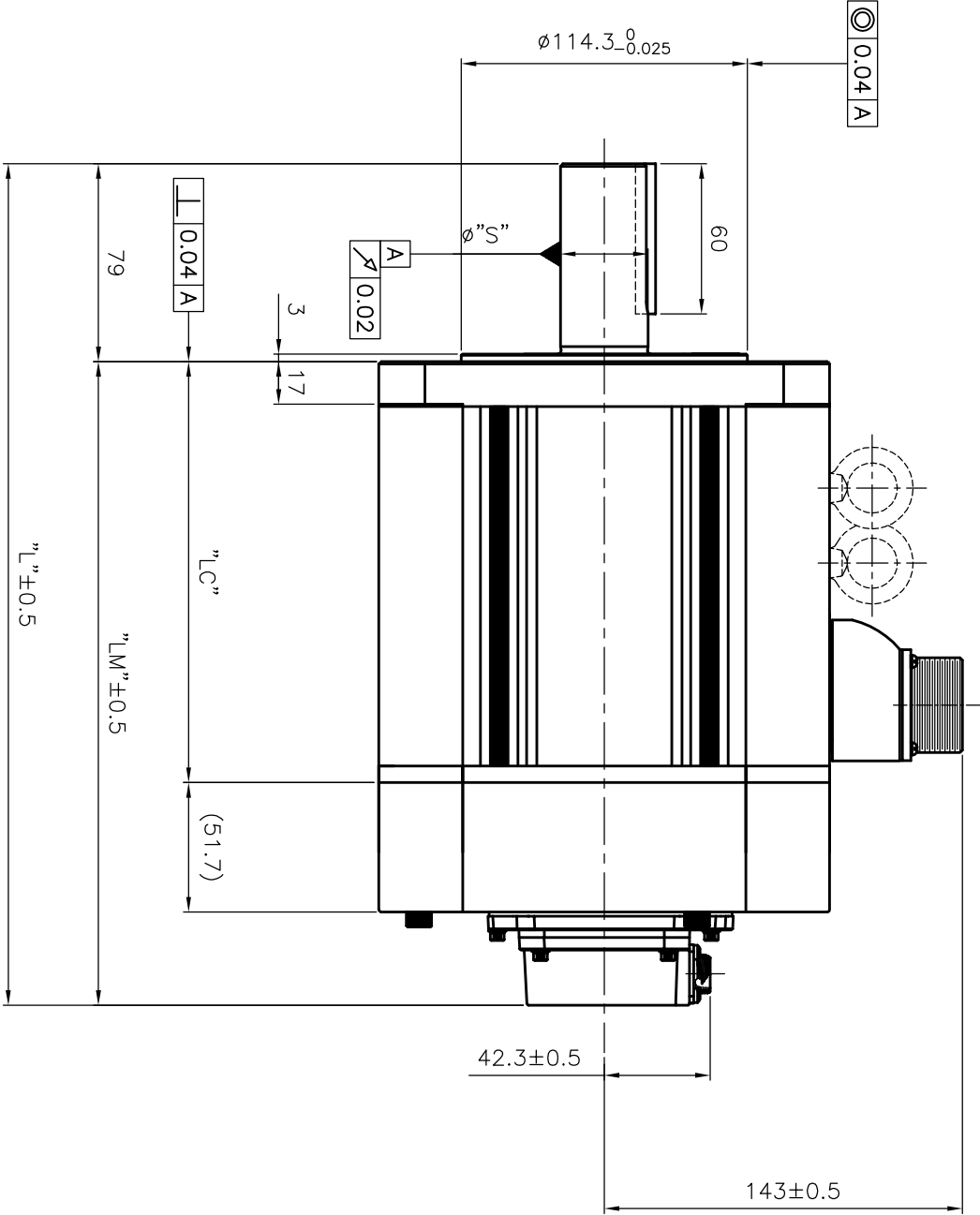


소요수명	품번	품명	재질	규격	비고
G04 G03 G02 G01	ITEM	DESCRIPTION	MATERIAL	SPECIFICATION	REMARK
		Out Line		APM-EF30A/22D/20G/12MM3K3	Key, Brake, OilSeal Type
1	01	Out Line		APM-EF50A/35D/30G/20MM3K3	Key, Brake, OilSeal Type
	02	Out Line		APM-EF55D/44G/30MM3K3	Key, Brake, OilSeal Type
1	03	Out Line		APM-EF75D/60G/44MM3K3	Key, Brake, OilSeal Type
1	04	Out Line			



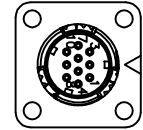
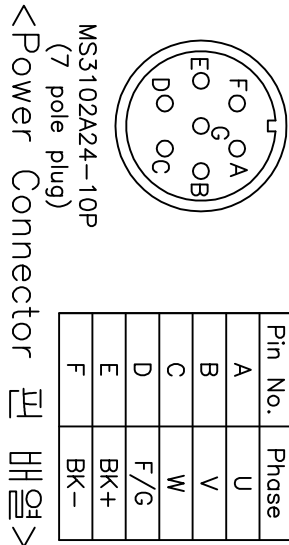
<Shaft Dimensions>

군	번	모델명	인형치수				Key 치수				중량(kg)
			L	LM	LC	S	T	W	U	이리	
G01		APM-EF30AM3K3									19.3
		APM-EF22DM3K3	283.1	204.1	115.2	35°8'01"	8	10	5	무	
		APM-EF20GM3K3									
		APM-EF12MM3K3									
G02		APM-EF50AM3K3									22.3
		APM-EF35DM3K3	300.1	221.1	132.2	35°8'01"	8	10	5	무	
		APM-EF30GM3K3									
		APM-EF20MM3K3									



군	번	모델명	인형치수				Key 치수				중량(kg)
			L	LM	LC	S	T	W	U	이리	
G03		APM-EF55DM3K3									28
		APM-EF44GM3K3	336.1	257.1	168.2	35°8'01"	8	10	5	무	
		APM-EF30AM3K3									
		APM-EF75DM3K3									
G04		APM-EF60GM3K3	378.1	299.1	210.2	42.8°0'00"	8	12	5	유	34.9
		APM-EF44MM3K3									

무지정 공차		기분 공차	
치수	구분	치수	구분
~3mm	0이하	±0.10	
3~6mm	0이하	±0.12	
6~10mm	0이하	±0.15	
10~18mm	0이하	±0.18	
18~30mm	0이하	±0.21	
30~50mm	0이하	±0.25	
50~80mm	0이하	±0.30	
80~120mm	0이하	±0.35	
120~180mm	0이하	±0.40	
180~250mm	0이하	±0.46	
250~315mm	0이하	±0.52	
315~400mm	0이하	±0.57	
400~500mm	0이하	±0.63	
500mm 초과		±0.70	



Pin No.	Encoder Phase	Pin No.	Encoder Phase
1	+5V	6	MA
2	0V	7	MA
3	-	8	SLO
4	VDD_B	9	SLO
5	GND_B	10	SHIELD

SC-CMV1-R10PTG-4
(10 pole plug)
<Encoder Connector 핀 배열>

설계

검토

승인

DESIGNED

CHECKED

APPROVED

각각 3RD ANGLE PROJECTION

UNIT

MM

SCALE

1/1

NS

DATE

2023.04.12

제품명

AP18 Servo Motor

제품명칭

Out Line (Key, Brake, OilSeal Type)

도면번호

EM18GA007

도면번호

1/1

Ver

1.0