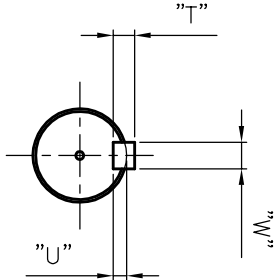
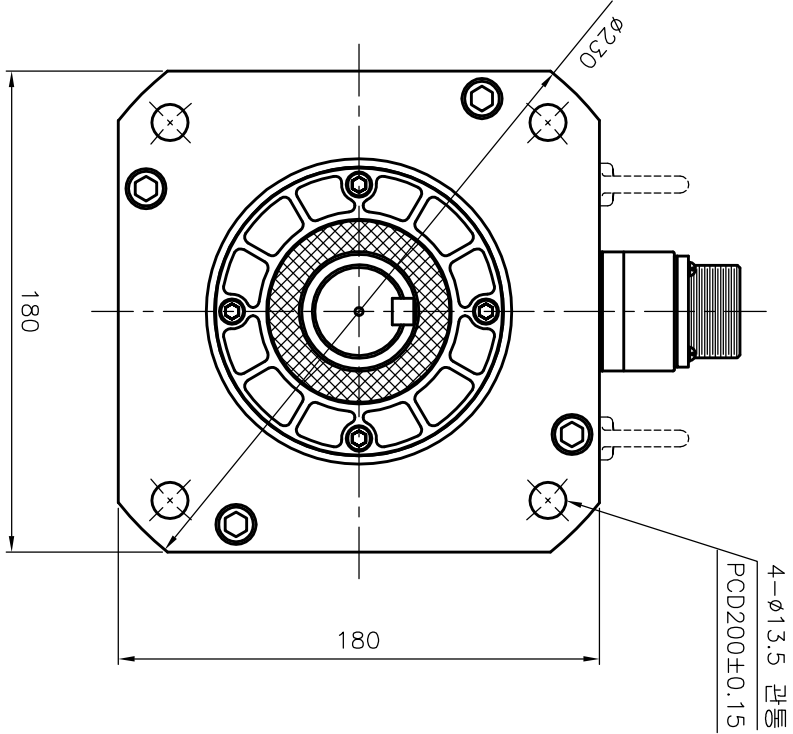


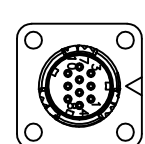
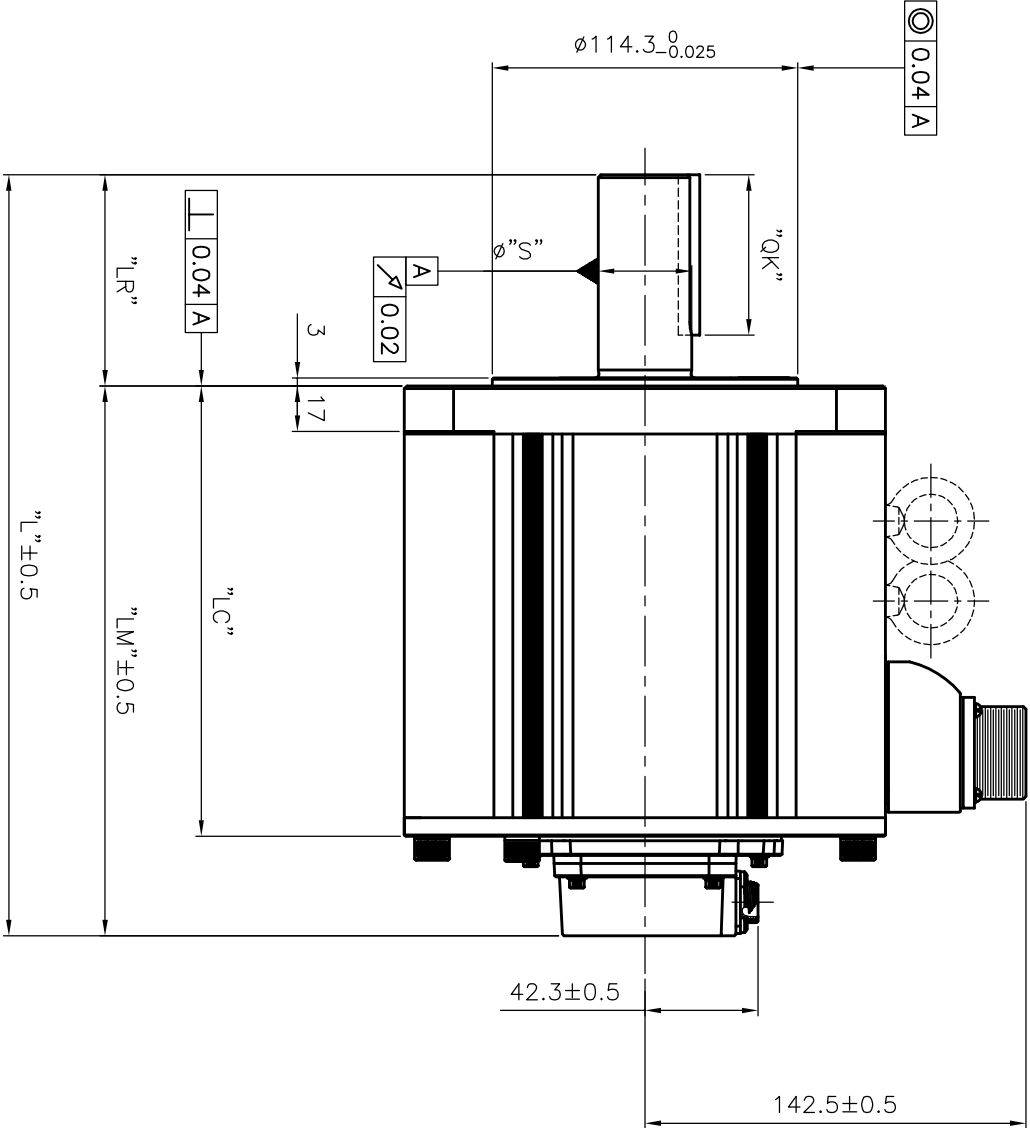
소요수량					품번	ITEM	품명 DESCRIPTION	재질 MATERIAL	규격 SPECIFICATION	비고 REMARK
G05	G04	G03	G02	G01			Out Line		APM-EF50A/22D/20G/12MM3K1	Key, OilSeal Type
						1	Out Line		APM-EF50A/35D/30G/20MM3K1	Key, OilSeal Type
						1	Out Line		APM-EF55D/44G/30MM3K1	Key, OilSeal Type
						1	Out Line		APM-EF75D/60G/44MM3K1	Key, OilSeal Type
							Out Line		APM-EF75GM3K1	Key, OilSeal Type



<Shaft Dimensions>

<입형 치수>

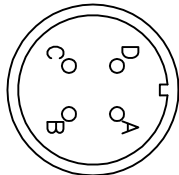
군 번	모델명	외형치수					Key 치수					오일 플릿	중량(kg)
		L	LM	LC	LR	S	OK	T	W	U			
G01	APM-EF30AM3K1												12.1
	APM-EF22DM3K1	231.7	152.7	115.5	79	35°8'01	60	8	10	5			
	APM-EF20GM3K1												
	APM-EF12MM3K1												
G02	APM-EF50AM3K1												15.1
	APM-EF35DM3K1	248.7	169.7	132.5	79	35°8'01	60	8	10	5			
	APM-EF30GM3K1												
	APM-EF20MM3K1												



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>



Pin No.	Phase
A	U
B	V
C	W
D	FG

MS3102A22-22P
(4 pole plug)
<Power Connector 핀 배열>

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

개

CHANGE

정

1

2

3

4

5

설계

DESIGNED

검토

CHECKED

승인

APPROVED

도면번호

DWG. NO.

EM18GA005

도면명칭

TITLE

Out Line (Key, OilSeal Type)

제품명

PRODUCT NAME

AP18 Servo Motor

도면번호

DWG. NO.

1/1

도면명칭

TITLE

Out Line (Key, OilSeal Type)

참조도면

REF. NO.

1.0