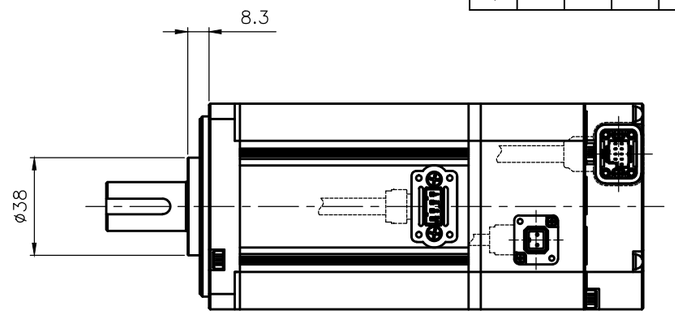
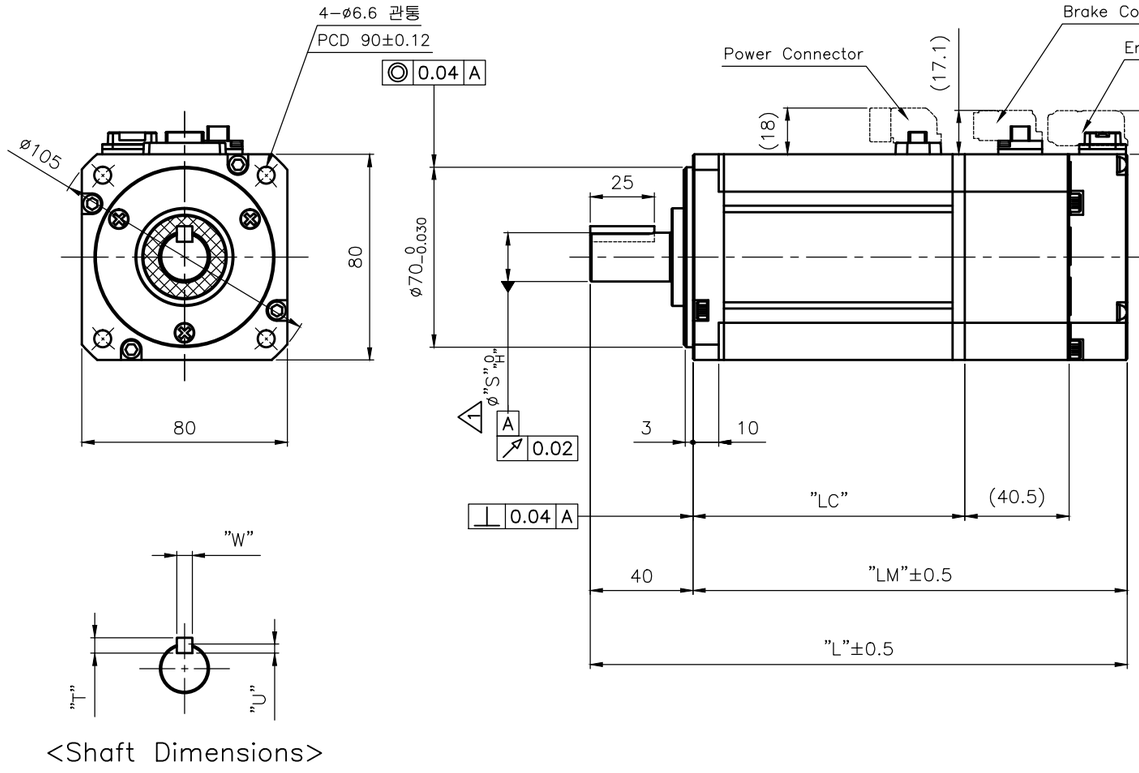
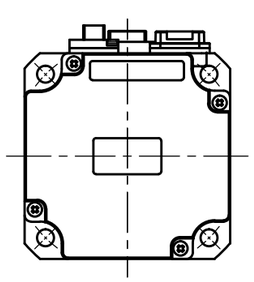
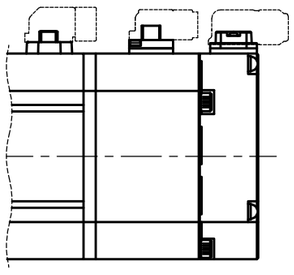
소요수 QTY				품번 ITEM	품명 DESCRIPTION	재질 MATERIAL	규격 SPECIFICATION	비고 REMARK
G04	G03	G02	G01					
			1	01	Out Line		APMC-FCL04A, 03DYK3	자기식, Key, Brake, OilSeal Type
		1		02	Out Line		APMC-FCL06A, 05DYK3	자기식, Key, Brake, OilSeal Type
	1			03	Out Line		APMC-FCL08A, 06DYK3	자기식, Key, Brake, OilSeal Type
1				04	Out Line		APMC-FCL10A, 07DYK3	자기식, Key, Brake, OilSeal Type



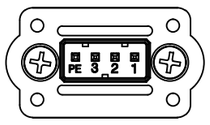






<Rear Type>

<Shaft Dimensions>



SC-MC4P-A2

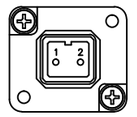
Pin No.	Phase
1	U
2	V
3	W
PE	FG

<Power Connector 핀 배열>

BASE ASSY : 2108418-1
HSG : 2108422-1
CONTACT : 2069391-2

Pin No.	Encoder Phase	Pin No.	Encoder Phase
1	MA	6	$\overline{MA}$
2	SLO	7	$\overline{SLO}$
3	–	8	–
4	0V	9	+5V
5	Shield		

<Encoder Connector 핀 배열>



JN4AT02PJ1-R
or SC-MC2P-A1

Pin No.	Phase
1	B1
2	B2

<Brake Connector 핀 배열>

<외형 치수>

군 번	Part No.	모델명	L	LM	LC	S	H	T	W	U
G01	47161426	APMC-FCL04AYK3	173	133	69.8	14	-0.018	5	5	3
	47161484	APMC-FCL03DYK3								
G02	47161481	APMC-FCL06AYK3	191	151	87.8	19	-0.021	6	6	3.5
	47161485	APMC-FCL05DYK3								
G03	47161482	APMC-FCL08AYK3	209	169	105.8	19	-0.021	6	6	3.5
	47161486	APMC-FCL06DYK3								
G04	47161483	APMC-FCL10AYK3	227	187	123.8	19	-0.021	6	6	3.5
	47161487	APMC-FCL07DYK3								

무지정 공차	
치수 구분	기본 공차
~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

개정 CHANGE

1 <오기 수정>
1. 축경 오기 수정
ø19 -> ø"S" [2019.12.12]

2 3 4 5

LS Mecapion

삼각법 3RD ANGLE PROJECTION	척도 SCALE	제품명 PRODUCT NAME	FCL Servo Motor
단위 UNIT: MM	일자 DATA: 2019.07.25	도면명칭 TITLE	Out Line(자기식, Key, Brake, OilSeal Type)
설계 DESIGNED	검도 CHECKED	승인 APPROVED	
		도면번호 DWG. NO.	SLM08GA047 1/1
		참조도면 REF. NO.	Ver 1.1