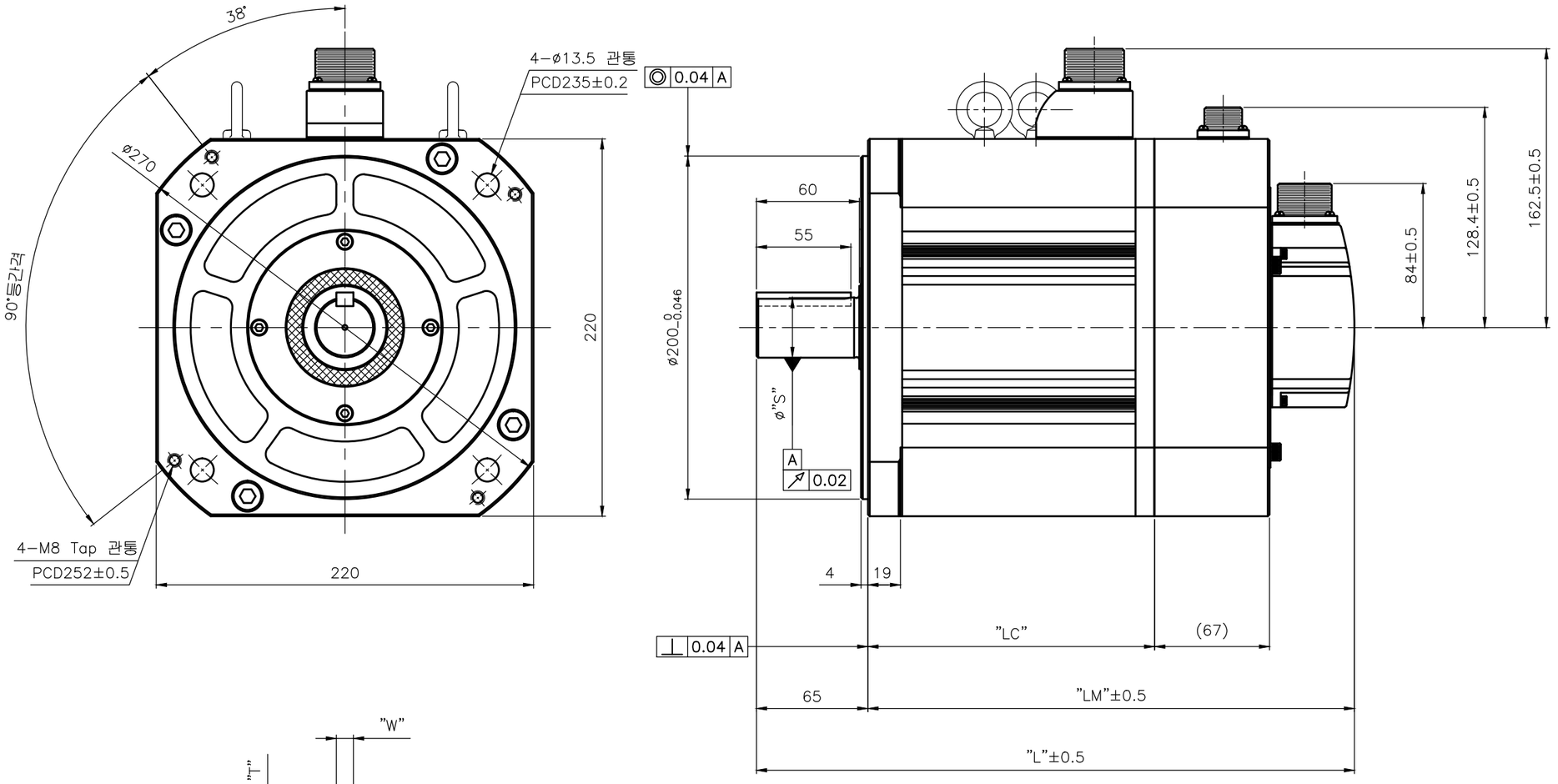
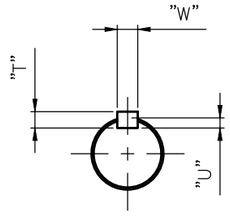
소요수 QTY				품번 ITEM	품명 DESCRIPTION	재질 MATERIAL	규격 SPECIFICATION	비고 REMARK
G04	G03	G02	G01					
			1	01	Out Line		APM-FG22D/FG20G/FG12MMK3	Key, Brake, OilSeal Type
		1		02	Out Line		APM-FG35D/FG30G/FG20MMK3	Key, Brake, OilSeal Type
	1			03	Out Line		APM-FG55D/FG44G/FG30MMK3	Key, Brake, OilSeal Type
1				04	Out Line		APM-FG75D/FG60G/FG44MMK3	Key, Brake, OilSeal Type





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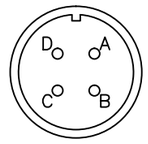
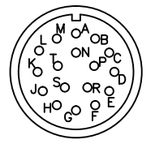


MS3102A22-22P
(4 pole plug)

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

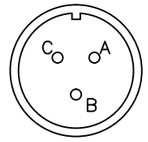
<Power Connector 핀 배열>



MS3102A20-29P
(17 pole plug)

Pin No.	Encoder Phase	Pin No.	Encoder Phase
A	MA	M	–
B	$\overline{MA}$	N	–
C	SLO	P	–
D	$\overline{SLO}$	R	–
E	VDD_B	H	+5V
F	GND_B	G	0V
K	–	J	SHIELD
L	–		

<Encoder Connector 핀 배열>



MS3102A14S-7P
(3 pole plug)

Pin No.	Phase
A	BK+
B	BK-
C	–

<Brake Connector 핀 배열>

군 번	Part No.	모델명	외형치수 L	LM	LC	S	Key 치수 T	W	U
G01	47161264	APM-FG22DMK3	295.7	230.7	114.2	35 0 -0.016	8	10	5
	47161271	APM-FG20GMK3							
	47161286	APM-FG12MMK3							
G02	47161265	APM-FG35DMK3	316.7	251.7	135.2	35 0 -0.016	8	10	5
	47161272	APM-FG30GMK3							
	47161287	APM-FG20MMK3							

군 번	Part No.	모델명	외형치수 L	LM	LC	S	Key 치수 T	W	U
G03	47161266	APM-FG55DMK3	348.7	283.7	167.2	35 0 -0.016	8	10	5
	47161273	APM-FG44GMK3							
	47161288	APM-FG30MMK3							
G04	47161267	APM-FG75DMK3	370.7	305.7	189.2	42 0 -0.016	8	12	5
	47161274	APM-FG60GMK3							
	47161289	APM-FG44MMK3							

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

저0 개 CHANGE	1	2	3	4	5

LS Mecapion

삼각법 3RD ANGLE PROJECTION	척도 SCALE	제품명 PRODUCT NAME	AP22 Servo Motor
	1/1 , N.S		
단위 UNIT	일자 DATA	도면명칭 TITLE	Out Line (Key, Brake, OilSeal Type)
MM	2018.11.01		

설계 DESIGNED	검도 CHECKED	승인 APPROVED	도면번호 DWG. NO.	FM22GA007-1	1/1
-			참조도면 REF. NO.		Ver 1.0