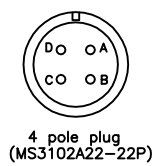
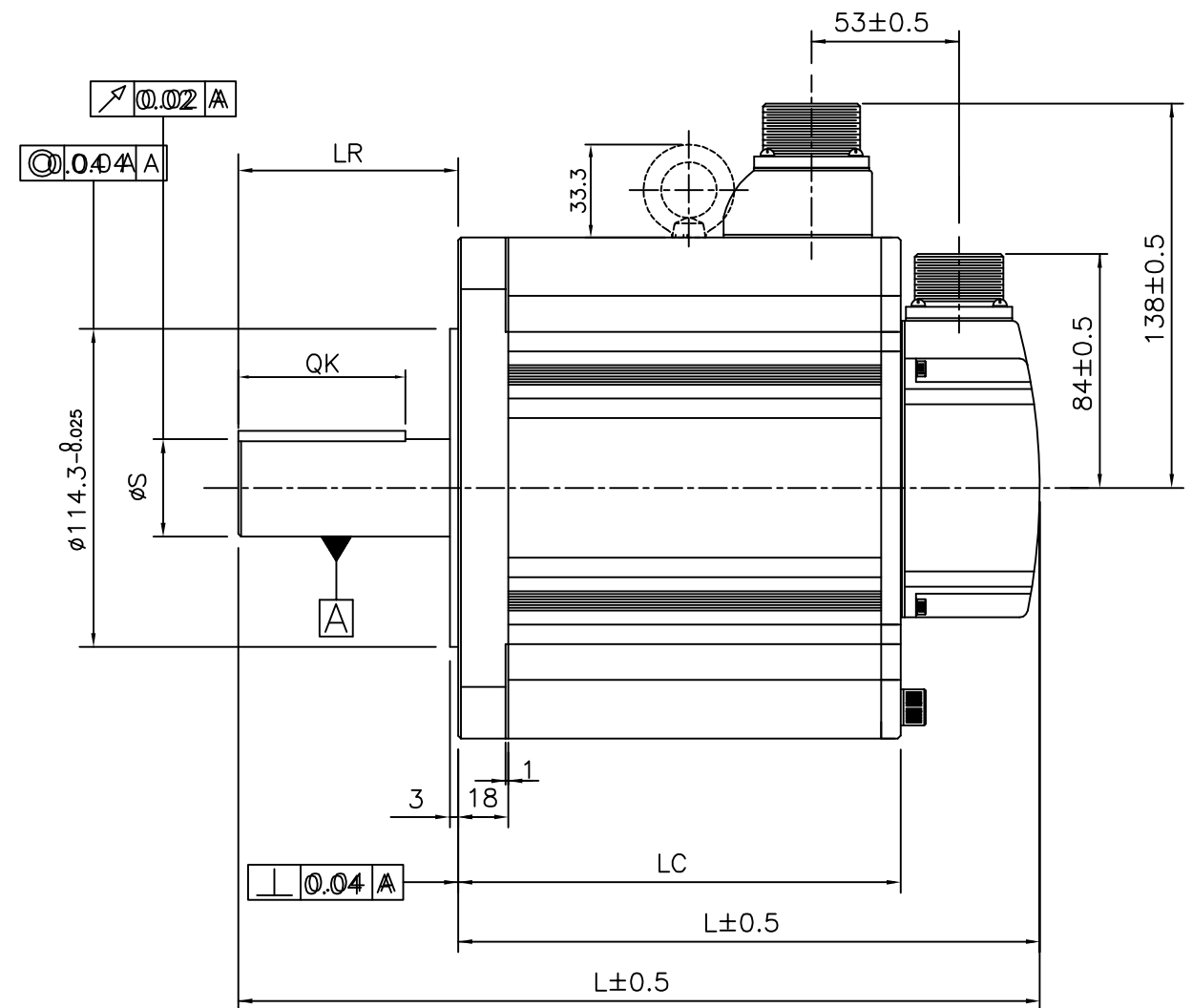
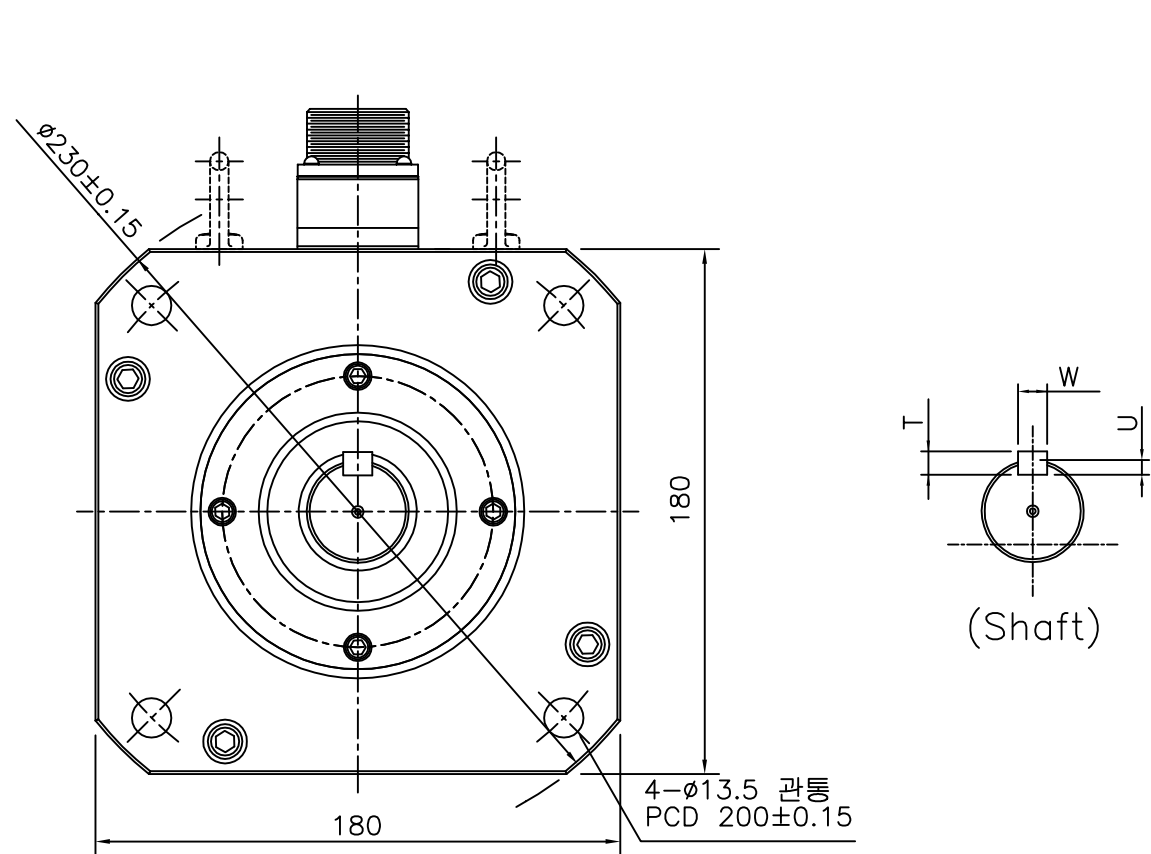
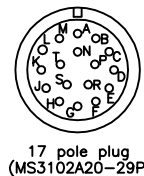


소요수 QTY			품번 Item	품명 Description	재질 Material	규격 Specification	비고 Remark
				OUTLINE			



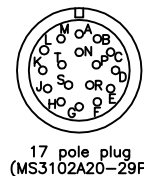
Pin No.	Phase
A	U
B	V
C	W
D	Ground

(Power Supply Connector Pins)



Pin No.	Phase	Pin No.	Phase
A	MA	M	—
B	MA	N	—
C	SLO	P	—
D	SLO	R	—
E	—	H	+5V
F	—	G	0V
K	—	J	SHIELD
L	—		

(Single Turn Encoder Connector Pins)



Pin No.	Phase	Pin No.	Phase
A	MA	M	—
B	MA	N	—
C	SLO	P	—
D	SLO	R	—
E	VDD B	H	+5V
F	GND B	G	0V
K	—	J	SHIELD
L	—		

17 pole plug (MS3102A20-29P) (Multi Turn Encoder Connector Pins)

Model	External Dimensions (mm)					KEY				Connector
	L	LM	LC	LR	S	QK	T	W	U	
FF30A,22D,20G,12M	257.5	178.5	129	79	35 ^{+0.01} ₀	60	8	10	5	MS3102A22-22P
FF50A,35D,30G,20M	287.5	208.5	159							
FF55D,44G,30M	331.5	252.5	203							
FF75D,60G,44M	384.5	305.5	256	79	42 ^{-0.016} ₀	60	8	12	5	
FF75G	439.5	326.5	277	113	42 ^{-0.016} ₀	96	8	12	5	MS3102A32-17P

무지정 공차 (K.S.) TOLERANCE	
공정 PROCESSING	등급 CLASS
	IT12

전 개 변 이 력	1	2	3	4	5	LS Mecapion	삼 각 범	척 도	제 품 명 PRODUCT NAME	AP18 Servo Motor	
							3RD ANGLE PROJECTION	SCALE 1/1 , (NS)			
개							단 위	일 자	도면명칭 TITLE	Outline(Standard)	
							DIMENSION (MM)	DATE 2012.10.25			
개						설 계	검 도	승 인	도면번호 DWG. NO.	FM18GA001	
						DESIGNED	CHECKED	APPROVED			
									참조도면 REF. NO.		Ver 1.0