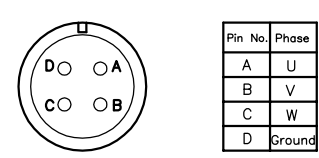
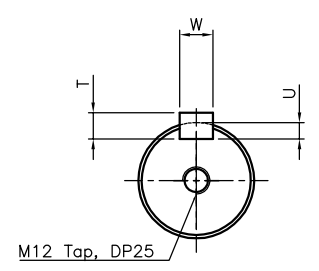
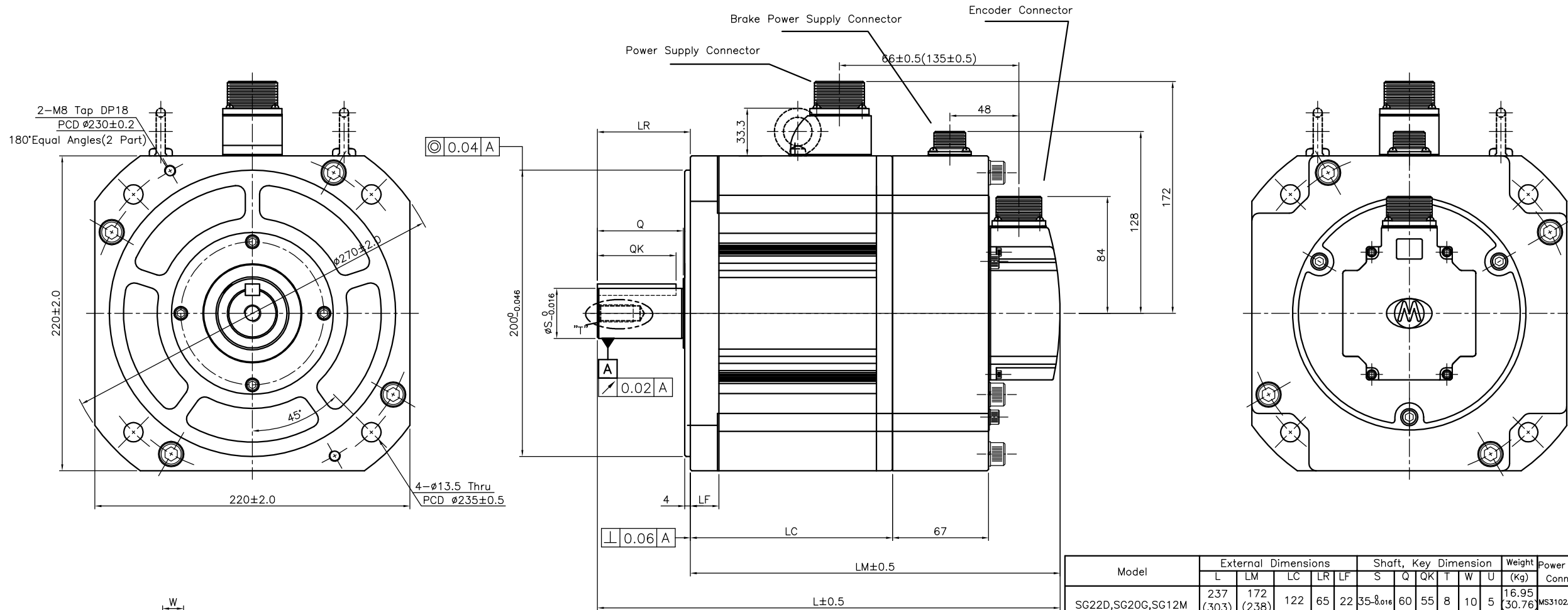
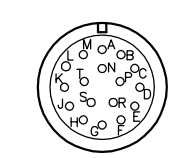


소요 수 QTY	품번 Item	품명 Description	재질 Material	규격 Specification	비고 Remark
	01	AP22 SERVO MOTOR		APM-SG Series.	Standard

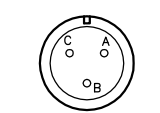


<Spec: Ref. Table>  
(Power Supply Connector)



<Spec:MS3102A20-29P>  
(Encoder Connector)

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



<Spec:MS3102A14-7P>  
(Brake Type)

Model	External Dimensions					Shaft, Key Dimension					Weight (Kg)	Power Supply Connector	
	L	LM	LC	LR	LF	S	Q	QK	T	W			U
SG22D,SG20G,SG12M	237 (303)	172 (238)	122	65	22	35- $\pm 0.016$	60	55	8	10	5	16.95 (30.76)	MS3102A22-17P
SG35D,SG30G,SG20M	257 (323)	192 (258)	142	65	22	35- $\pm 0.016$	60	55	8	10	5	21.95 (35.70)	MS3102A22-17P
SG55D,SG44G,SG30M	293 (359)	228 (294)	178	65	22	35- $\pm 0.016$	60	55	8	10	5	30.80 (44.94)	MS3102A22-17P
SG75D,SG60G,SG44M	321 (387)	256 (322)	206	65	22	35- $\pm 0.016$	60	55	8	10	5	37.52 (50.94)	MS3102A22-17P
SG110D,SG85G,SG60M	419 (486)	354 (421)	304 (304)	65	22	45- $\pm 0.016$	60 110	55 96	8	10	5	66.2 (82.6)	MS3102A32-17P
SG110G	469 (536)	354 (421)	304 (304)	115	22	42- $\pm 0.016$	110	96	8	12	5	66.3 (82.7)	MS3102A32-17P
SG150G	575	459	409	116	35	55- $\pm 0.016$	110	98	10	16	6	92.2	MS3102A32-17P

1) In case of SG110D, SG85G, SG60M, SG110G, SG150G, apply to M12 TAP at the part of "T".  
 2) In case of no key type, dimension is none.  
 3) ( ) is dimension of Brake type.

무기호공차표 (K.S)	
가공구분 Processing	등급 Class
	IT12

개 CHANGE			삼 각 법 3RD ANGLE PROJECTION 척 도 SCALE 1/1 (NS) 단 위 DIMENSION (MM) 일 자 DATE	제품명 PRODUCT NAME 도면명칭 TITLE 도면번호 DWG. NO. 참조도면 REF. NO.	AC Servo Motor Outline SM22GA002 Ver:1.0
		설 계 DESIGNED 검 도 CHECKED 승 인 APPROVED	도면번호 DWG. NO. 참조도면 REF. NO.	Ver:1.0	
				Ver:1.0	