

소요수량				품번 ITEM	품명 DESCRIPTION	재질 MATERIAL	규격 SPECIFICATION	비고 REMARK
G04	G03	G02	G01					
		1		01	Out Line		APM-EE09A/06D/05G/03MM3K3	Key, Brake, OilSeal Type
	1			02	Out Line		APM-EE15A/11D/09G/06MM3K3	Key, Brake, OilSeal Type
1				03	Out Line		APM-EE22A/16D/13G/09MM3K3	Key, Brake, OilSeal Type
1				04	Out Line		APM-EE30A/22D/17G/12MM3K3	Key, Brake, OilSeal Type

Technical drawing of the SC-CMW1-R10PTG-4 encoder. The drawing includes a side view showing dimensions: total length 111±0.5, mounting hole diameter Ø110+0/-0.035, and mounting hole offset 42.3±0.5. A detail view of the mounting hole shows a diameter of Ø28, a depth of 25, and a hole position tolerance of 0.04 A. Surface texture symbols are present on the mounting flange and the encoder body. The drawing also shows the encoder's profile with dimensions for the mounting flange (6, 13) and the encoder body (58, 13). The drawing includes a table of dimensions and a table of model names and specifications.

구분	모델명	L	LM	LC	S	T	W	U	중량(kg)
G01	APM-EE09AM3K3	219	161	85.6	19	5	5	3	6.3
	APM-EE06DM3K3								
	APM-EE05GM3K3								
	APM-EE03MM3K3								
G02	APM-EE15AM3K3	237	179	103.6	19	5	5	3	7.8
	APM-EE11DM3K3								
	APM-EE09GM3K3								
	APM-EE06MM3K3								

구분	모델명	L	LM	LC	S	T	W	U	중량(kg)
G03	APM-EE22AM3K3	255	197	121.6	22	6	6	3.5	9.4
	APM-EE16DM3K3								
	APM-EE13GM3K3								
	APM-EE09MM3K3								
G04	APM-EE30AM3K3	273	215	139.6	24	7	8	4	11
	APM-EE22DM3K3								
	APM-EE17GM3K3								
	APM-EE12MM3K3								

MS3102A20-15P
(7 pole plug)

<Power Connector 핀 배열>

Pin No.	Phase
A	U
B	V
C	W
D	FG
E	BK+
F	BK-

SC-CMW1-R10PTG-4
(10 pole plug)

<Encoder Connector 핀 배열>

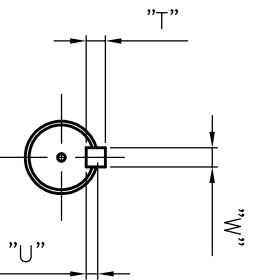
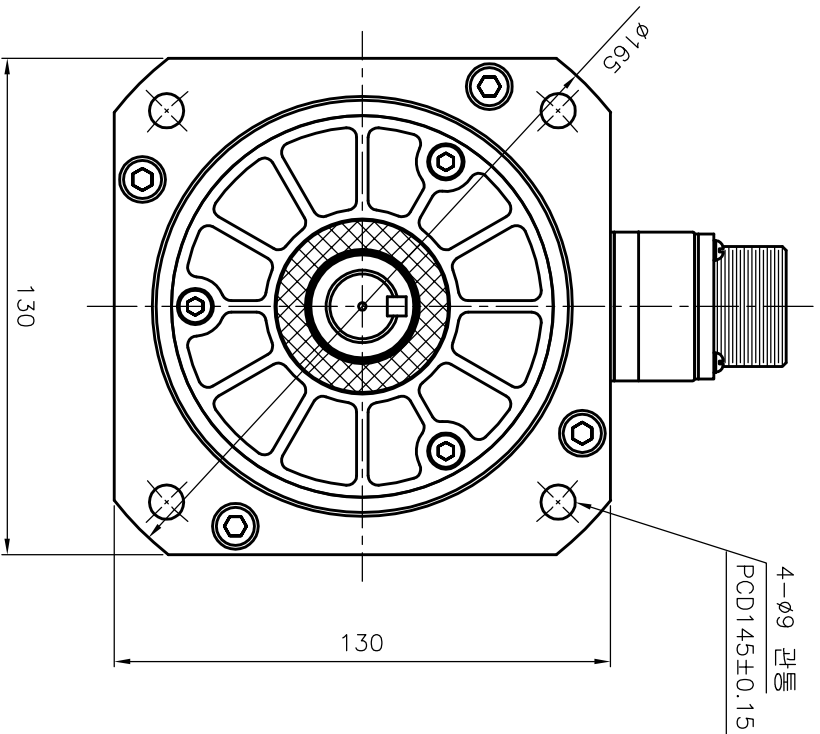
Pin No.	Encoder Phase	Pin No.	Encoder Phase
1	+5V	6	MA
2	0V	7	MA
3	-	8	SLO
4	VDD_B	9	SLO
5	GND_B	10	SHIELD

<외형 치수>

무치정 공차

치수 구분	기준 공차
~3mm 0이하	±0.10
3~6mm 0이하	±0.12
6~10mm 0이하	±0.15
10~18mm 0이하	±0.18
18~30mm 0이하	±0.21
30~50mm 0이하	±0.25
50~80mm 0이하	±0.30
80~120mm 0이하	±0.35
120~180mm 0이하	±0.40
180~250mm 0이하	±0.46
250~315mm 0이하	±0.52
315~400mm 0이하	±0.57
400~500mm 0이하	±0.63
500mm 초과	±0.70

무지정 공차		
치수 구분	기법	공차
~3mm	0이하	±0.10
3~6mm	0이하	±0.12
6~10mm	0이하	±0.15
10~18mm	0이하	±0.18
18~30mm	0이하	±0.21
30~50mm	0이하	±0.25
50~80mm	0이하	±0.30
80~120mm	0이하	±0.35
120~180mm	0이하	±0.40
180~250mm	0이하	±0.46
250~315mm	0이하	±0.52
315~400mm	0이하	±0.57
400~500mm	0이하	±0.63
500mm 초과		±0.70



<Shaft Dimensions>

구분	시험명	L	LM	LC	S	T	W	U	중량(kg)
G01	APM-EE09AM3K3	219	161	85.6	19	5	5	3	6.3
	APM-EE06DM3K3								
	APM-EE05GM3K3								
	APM-EE03MM3K3								
	APM-EE15AM3K3								
	APM-EE11DM3K3								
G02	APM-EE09GM3K3	237	179	103.6	19	5	5	3	7.8
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구	번	모델명	L	LM	LC	S	T	W	U	중량(kg)
G03		APM--EE22AM3K3	255	197	121.6	22	6	6	3.5	9.4
		APM--EE16DM3K3								
		APM--EE13GM3K3								
		APM--EE09MM3K3								
G04		APM--EE30AM3K3	273	215	139.6	24	7	8	4	11
		APM--EE22DM3K3								
		APM--EE17GM3K3								
		APM--EE12MM3K3								

개 CHANGE	정										