DWG NO. 10000314

AMENDMENT				
SIGN	DESCREPTION	MODIFIER	APPROVALS	DATE

Opponent connector(No belongings)

Motor connector (AMP)
- Cap : 172159-1
- Socket : 170362-1
  or 170366-1

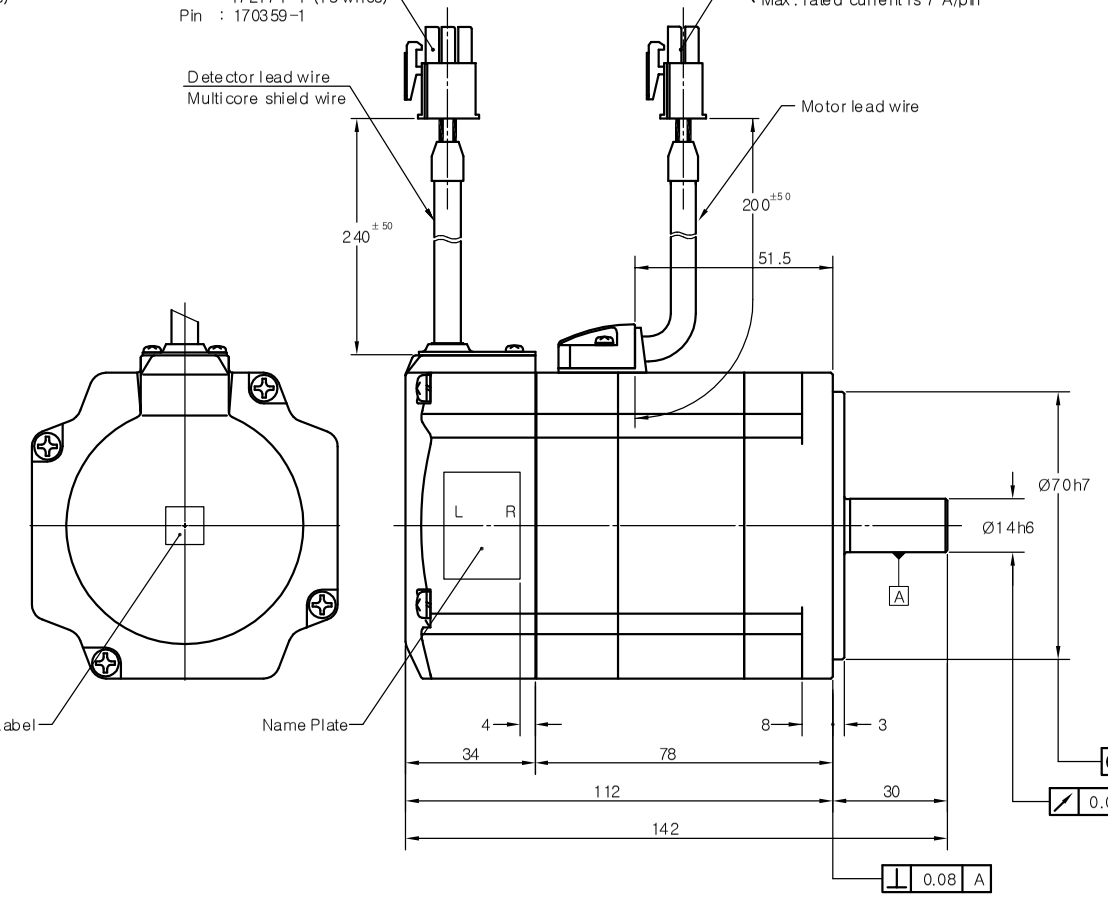
Detector connector (AMP)
- Cap : 172161-1 (9 wires)
  172163-1 (15 wires)
- Socket : 170361-1
  or 170365-1

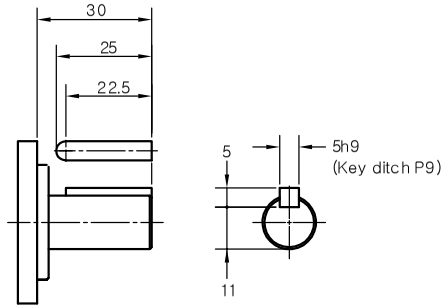
Motor unit

PIN No	Signal
1	U
2	V
3	W
4	G

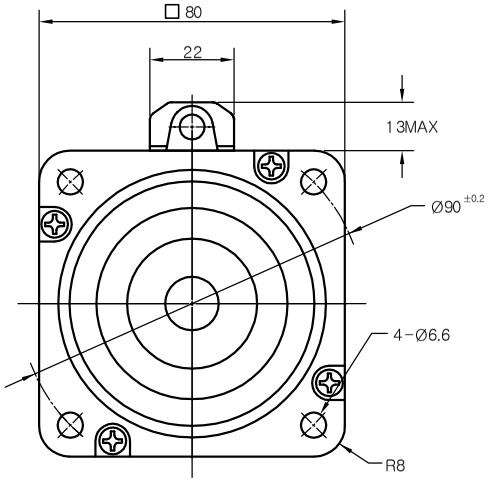
Rotary encoder unit

PIN No	Inc.		Abs. (17 bit)
	9 Wires	15 Wires	9 Wires
1	A	A	BAT+
2	$\overline{A}$	$\overline{A}$	BAT-
3	B	B	FG
4	$\overline{B}$	$\overline{B}$	SD
5	Z	Z	$\overline{SD}$
6	$\overline{Z}$	$\overline{Z}$	
7	DC +5V	U	DC +5V
8	GND	$\overline{U}$	0V
9	FG	V	
10		$\overline{V}$	
11		W	
12		$\overline{W}$	
13		DC +5V	
14		GND	
15		FG	





With key



ALTERNATIVE MATERIAL	ITEM	PART NAME	Q'TY	PART No.	DWG No.
		PART LISTS			

ORIGINAL	TOLERANCE LINEAR	ANGLE	2002. 12. 16	KOMOTEK CO., LTD.
	±0.5	—	3rd Angle System	
	MATERIAL	—	Approved: Cho sang uk	PART NAME: OUTLINE DRAWING (KANQ-04□□□N□)
	HEAT TREATMENT	—	Checked:	
	FINISH	—	Drawn:	
NEXT ASSY / USED ON			Designed: Kwon mi young	
P/N / SC KANQ-04□□□N□			ISSUING DIVISION: Mechanical Design Team	DWG SIZE: A2 / DWG No. 10000314
			SCALE 1/1 UNIT mm WT.	SHEET 1 OF 1