

SIGN	DESCRIPTION	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)
 - Cap : 172163-1 (15 wires)
 - Socket : 170361-1
 or 170365-1

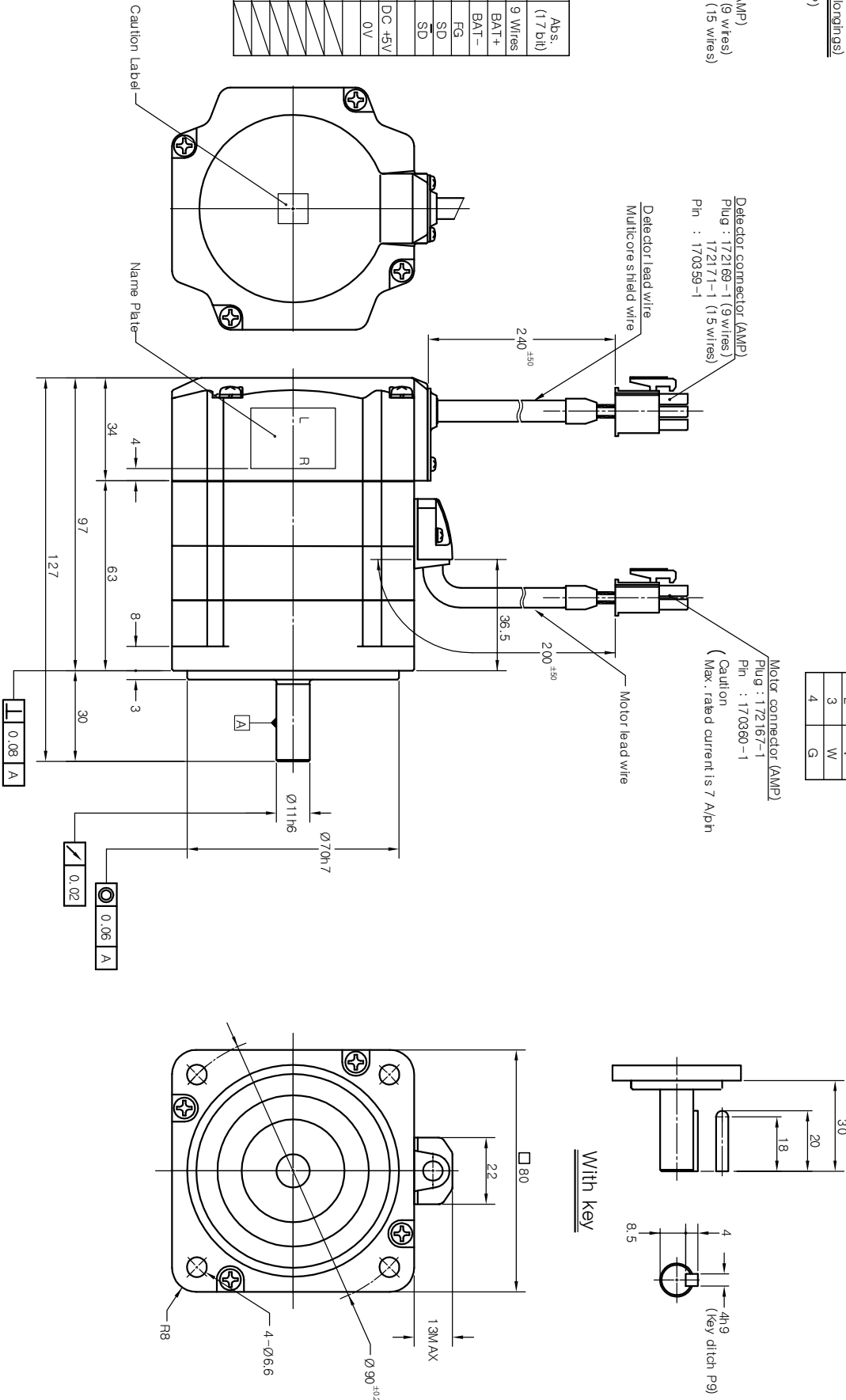
Motor unit	
PIN No	Signal
1	U
2	V
3	W
4	G

Detector connector (AMP)
 Plug : 172169-1 (9wires)
 172171-1 (15wires)
 Pin : 170359-1

Motor connector (AMP)
 Plug : 172167-1
 Pin : 170360-1
 (Caution
 Max. rated current is 7 A/ph)

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

Rotary encoder unit



ORIGINAL	ALTERNATIVE MATERIAL	ITEM	PART NAME	QTY	PART No.	DWG.No.

TOLERANCE		ANGLE	
LINEAR	± 0.5		
MATERIAL		HEAT TREATMENT	
NEXT ASSY		USED ON	
P/N		FINISH	

PART LISTS

KOMOTEK CO., LTD.

OUTLINE DRAWING

DWG SIZE	DWG No.	10000312
SHEET	1	OF 1