

80300001

No. G.W.C

AMENDMENT

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)
 - Socket : 170361-1 (15 wires)
 or 170365-1

Motor unit

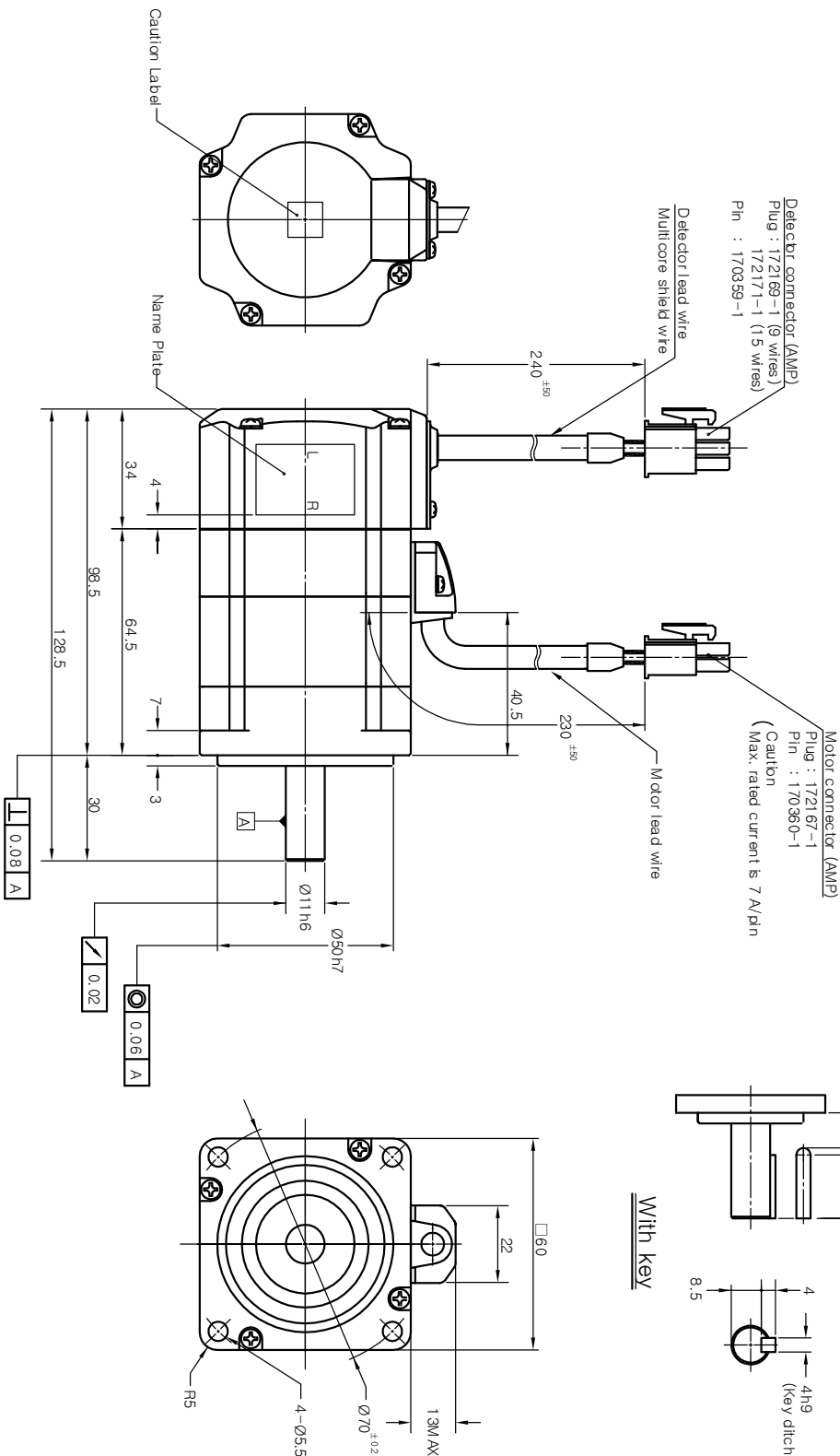
PN No	Signal
1	U
2	V
3	W
4	G

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

Motor connector (AMP)
 Plug : 172167-1
 Pin : 170360-1
 Caution
 Max. rated current is 7 A/4pin

Rotary encoder unit

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



A

B

C

D

1

2

3

4

5

6

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

TOLERANCE	ANGLE
LINEAR ±0.5	
MATERIAL	
HEAT TREATMENT	
FINISH	

NEXT ASSY	USED ON	FINISH

SCALE	UNIT	WT.
1/1	mm	

DATE	DESIGNER	CHECKER	APPROVED
2002.12.16			

2002.12.16

3rd Angle System

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